



CONTENTS.

SIX PICTURES PRINTED IN COLOURS:

THE SPRING GARLANDS. THE LITTLE WOMAN. SHEPHERDS' DOGS. THE RUSH-GATHERERS. APPLE-GATHERING.
A COLD CHRISTMAS EVE.

HEADINGS TO CALENDAR.

Atop of the Haycock	22
Bird's-Nesting	18
Bite, A	34
"Cherry Ripe"	26
Gathering Winter Fuel	42
Home Comforts: a Warm Fireside	46
Nutting	38
Over the Water	30
Primrose-Gathering	14
Snowballing*	2
Storm, A	6
Young Lambs	10

ILLUSTRATIONS.

Bombardment of Rustchuk, The	11
Bosphorus Lighthouse (The), Entrance to the Black Sea	7
"Coming through the Rye"	27
He Won't Hurt You	3
Hirsova, on the Danube	19
Mahdjar, The Bosphorus Fortress—Asiatic Side	31
"Morning Walk, The"	15
Plevna, Battle of	47
Russians Attacking the Batteries between Gabrova and the Shipka Pass	23
Tirnova, the Ancient Bulgarian Capital	43
Turkish Irregular Cavalry following up the Russians after the Retreat from Sevín	35
"Waiting an Answer"	39

MISCELLANEOUS.

Acts of Parliament passed in 1877	9
Ambassadors, British and Foreign	9
Astronomical Occurrences in the Year. By J. Glaisher, Esq.	37
Bank of England; Bankers in London and Westminster	17
Beginnings of the Seasons	4
Calendar, The Duration of Moonlight, Time Sun and Moon Rises and Sets, High Water at London Bridge and Liverpool Dock, Anniversaries, Festivals, &c. 2, 6, 10, 14, 18, 22, 26, 30, 34, 38, 42, 46	
Calendar for the Year, Principal Articles of the, &c.	4
City Officers	5
Coloured Illustrations, Our	33
Eclipses in 1878	48
Eminent Persons who have Died during the last Twelve Months	28
Fixed and Movable Festivals and Anniversaries	4
Persons who have Died Leaving Fortunes exceeding £250,000	9
Government Offices and Officers	8
Her Majesty's Household	5
Insurance Office Statistics	16
Jewish and Mohammedan Calendars for the Year	4
Law and University Terms	4
Merchant Shipping of the World	16
Officers of State, Her Majesty's Chief	5
Postal Regulations and Rates of Postage	13
Prince of Wales's Household	5
Queen and Royal Family, The	5
Remarkable Occurrences, &c., in 1876-7	20
Russian Imperial Finance	16
Stamp Duties	12

LONDON:

PUBLISHED AT THE OFFICE OF THE ILLUSTRATED LONDON NEWS,

198, STRAND, W.C.

JANUARY.



SNOWBALLING.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.			Moon's Age.	After Sunset.			London Bridge		Liverpool Dock.			
								O'Clock.				O'Clock.			Morn.	Aftern.	Morn.		Aftern.	
								0	2	4		6	8	4	6	8	10		12	H. M.
1	Th	<i>Circumcision.</i>	8 8	3 52	4 0	6 48	1 32					28				—	0 13	9 3	9 38	1
2	W	Calcutta captured, 1757	8 8	4 20	4 1	7 47	2 28					29				0 42	1 10	10 7	10 35	2
3	Th	Training-Ship Warspite burnt, 1876	8 8	4 48	4 2	8 33	3 34					30				1 35	2 0	11 0	11 25	3
4	F	Roger Ascham died, 1568	8 8	5 16	4 3	9 6	4 49					1				2 20	2 40	11 45	—	4
5	S	Duke of York died, 1827	8 8	5 43	4 4	9 28	6 4					2				2 58	3 17	0 5	0 23	5
6	S	EPIPHANY	8 7	6 10	4 6	9 45	7 18					3				3 35	3 55	0 42	1 0	6
7	M	Bishop of Ely died, 1864	8 7	6 36	4 7	9 57	8 29					4				4 12	4 30	1 20	1 37	7
8	Th	Prince Albert Victor of Wales born, 1864	8 6	7 1	4 8	10 8	9 39					5				4 45	5 2	1 55	2 10	8
9	W	Fire Insurance due	8 6	7 26	4 9	10 18	10 48					6				5 18	5 35	2 27	2 43	9
10	Th	John Tidd Pratt died, 1874	8 5	7 51	4 10	10 29	11 57					7				5 50	6 8	3 0	3 15	10
11	F	Hilary Law Term begins	8 5	8 15	4 12	10 42	Morn.					8				6 26	6 45	3 33	3 51	11
12	S	Dean Alford died, 1871	8 4	8 38	4 14	10 54	1 10					9				7 5	7 30	4 10	4 30	12
13	S	1ST SUND. AFT. EPIPHANY	8 3	9 1	4 15	11 12	2 25					10				7 55	8 22	4 55	5 20	13
14	M	Oxford Lent Term begins	8 2	9 23	4 17	11 37	3 43					11				8 55	9 32	5 47	6 20	14
15	Th	British Museum opened, 1753	8 1	9 44	4 19	Aftern.	5 0					12				10 12	10 52	6 57	7 37	15
16	W	Battle of Corunna, 1809	8 0	10 5	4 20	1 3	6 11					13				11 30	—	8 17	8 55	16
17	Th	Battle of Falkirk, 1756	7 59	10 25	4 21	2 16	7 10					14				0 5	0 37	9 30	10 2	17
18	F	<i>Prisca. Old Twelfth Day</i>	7 58	10 44	4 23	3 42	7 54					15				1 5	1 30	10 30	10 55	18
19	S	Copernicus born, 1473	7 57	11 2	4 24	5 14	8 23					16				1 55	2 19	11 20	11 44	19
20	S	2ND SUND. AFT. EPIPHANY	7 56	11 20	4 26	6 46	8 46					17				2 40	3 5	—	0 5	20
21	M	<i>Agnes, Virgin and Martyr</i>	7 55	11 37	4 28	8 17	9 2					18				3 25	3 48	0 30	0 50	21
22	Th	First English Parliament, 1265	7 54	11 53	4 30	9 45	9 19					19				4 10	4 32	1 13	1 35	22
23	W	Duke of Kent died, 1820	7 53	12 8	4 32	11 11	9 31					20				4 55	5 17	1 57	2 20	23
24	Th	R. Boyle died, 1827	7 52	12 23	4 33	Morn.	9 46					21				5 37	5 58	2 42	3 2	24
25	F	Princess Royal married, 1853	7 51	12 37	4 34	0 37	10 2					22				6 20	6 42	3 23	3 45	25
26	S	Dr. Jenner died, 1823	7 50	12 50	4 36	2 1	10 23					23				7 5	7 30	4 7	4 30	26
27	S	3RD SUN. AFT. EPIPHANY	7 49	13 2	4 38	3 24	10 51					24				8 0	8 30	4 55	5 25	27
28	M	Battle of Aliwal, 1846.	7 48	13 14	4 40	4 39	11 28					25				9 10	9 55	5 55	6 35	28
29	Th	Capitulation of Paris, 1871	7 46	13 25	4 42	5 44	Aftern.					26				10 40	11 22	7 20	8 5	29
30	W	Mart. of King Charles I.	7 45	13 35	4 44	6 32	1 23					27				—	0 2	8 47	9 27	30
31	Th	Hilary Law Term ends	7 43	13 44	4 46	7 9	2 35					28				0 40	1 5	10 5	10 30	31



HE WON'T HURT YOU.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

THE CALENDAR.

PRINCIPAL ARTICLES OF THE CALENDAR FOR THE YEAR OF OUR LORD 1878.

	Julian, or Old Calendar.	Gregorian, or New Calendar.
Golden Number	17	17
Epact	26	7
Solar Cycle	11	11
Roman Indiction	G	G
Dominical Letter	F	A
Septuagesima Sunday	Feb. 17	Feb. 12
Ash Wednesday	March 6	March 1
Easter Sunday	April 21	April 16
Ascension Day	May 30	May 25
Pentecost—Whit Sunday	June 9	June 4
1st Sunday in Advent	Dec. 1	Dec. 3

The year 1878 is the latter part of the 5638th and the beginning of the 5639th year since the creation of the world, according to the Jews. The year 5639 commences on Sept. 28, 1878, being the 15th year of the 297th cycle of 19 years.

The year 1878 answers to the 6591st of the Julian Period, to the 2631st from the foundation of Rome, to the 2654th year of the Olympiads, and to the year 7386-7 of the Byzantine Era.

The year 1295 of the Mohammedan Era commences on Jan. 5, 1878; and 1296 on Dec. 26, 1878; and Ramadan (month of abstinence observed by the Turks) commences on Aug. 29, 1878.

MOHAMMEDAN CALENDAR FOR THE YEAR 1878.

Year.	Names of Months.	Month begins.
1295.	Mulharram	Jan. 5, 1878
"	Saphar	Feb. 4 "
"	Rabia	March 5 "
"	Latter Rabia	April 4 "
"	Gomada	May 3 "
"	Latter Gomada	June 2 "
"	Rajab	July 1 "
"	Schabân	July 31 "
"	Ramadan	Aug. 29 "
"	Shawal	Sept. 28 "
"	Dulkadah	Oct. 27 "
"	Duhagee	Nov. 26 "
1296.	Mulharram	Dec. 26 "

CALENDAR OF THE JEWS FOR THE YEAR 1878.

5638.	1878.	NEW MOON, FASTS, FEASTS, ETC.
Sebat 1	January 5	New Moon
Adar 1	February 4	New Moon
" 14	" 17	Little Purim
Veader 1	March 6	New Moon
" 13	" 18	Fast of Esther
" 14	" 19	PURIM
" 15	" 20	"
Nisan 1	April 4	New Moon
" 15	" 18	Passover
" 16	" 19	"
" 21	" 24	"
" 22	" 25	Passover ends
Yiar 1	May 4	New Moon
" 18	" 21	33 of the Homer
Sivan 1	June 2	New Moon
" 6	" 8	SEBUOT
" 7	" 9	"
Tamuz 1	July 2	New Moon
" 17	" 18	Fast of Tamuz
Ab 1	" 31	New Moon
" 9	August 6	Fast of Ab
Elul 1	" 30	New Moon
5639.		
Tisri 1	September 28	New Year
" 2	" 29	"
" 3	" 30	Fast of Guedaliah
" 10	October 7	KIPUR
" 15	" 12	Feast of Tabernacle
" 16	" 13	"
" 21	" 18	HOSANA RABA
" 22	" 19	Feast of the 5th Day
" 23	" 20	"
Hesvan 1	" 28	New Moon
Kislev 1	November 27	New Moon
" 25	December 21	HANUCA
Tebet 1	" 27	New Moon
" 10	Jan. 5 (1879)	Fast of Tebet

FIXED AND MOVABLE FESTIVALS, ANNIVERSARIES, &c.

Epiphany	Jan. 6	Ascension Day—Holy Thurs.	May 30
Septuagesima Sunday	Feb. 17	Pentecost—Whit Sunday	June 9
St. David	March 1	Trinity Sunday	" 16
Quinquagesima—Shrove S.	" 3	Corpus Christi	" 20
Ash Wednesday	" 6	Accession of Queen Victoria	" 20
Quadragesima—1st Sun. in Lent	" 10	Proclamation	" 21
St. Patrick	" 17	St. John Baptist—Midsum-	" 24
Annunciation—Lady Day	" 25	mer Day	" 24
Palm Sunday	April 14	St. Michael—Michaelmas	Sept. 29
Good Friday	" 19	Day	" 29
East-r Sunday	" 21	Birth of Prince of Wales	Nov. 9
St. George	" 23	St. Andrew	" 30
Low Sunday	" 28	1st Sunday in Advent	Dec. 1
Birth of Queen Victoria	May 24	St. Thomas	" 21
Rogation Sunday	May 26	CHRISTMAS DAY	" 25

BEGINNINGS OF THE SEASONS, 1878.

Sun enters Capricornus and Winter begins, 1877,	Dec. 21 5 p.m.
" " Aries " Spring " 1878,	March 20 6 p.m.
" " Cancer " Summer " "	June 21 2 p.m.
" " Libra " Autumn " "	Sept. 23 4 a.m.
" " Capricornus " Winter " "	Dec. 21 11 p.m.

The Sun will consequently be in the Winter signs 89 days 1 hour

" " " Spring	" 92 " 20 "
" " " Summer	" 93 " 14 "
" " " Autumn	" 89 " 19 "

The Sun will be on the Equator and going North ... March 20 6 p.m., his declin. being 0 0 0
The Sun will reach his greatest North declination ... June 21 2 p.m. " " 23 27 21

The Sun will be on the Equator and going South ... Sept. 23 4 a.m. " " 0 0 0
The Sun will reach his greatest South declination ... Dec. 21 11 p.m. " " 23 27 21

The Sun will be North of the Equator (comprising the periods of Spring and Summer) 186 days 10 hours.

The Sun will be South of the Equator (comprising the periods of Autumn and Winter) 178 days 20 hours.

The length of the year is 365 days 6 hours.

ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

- ♄ Conjunction, or having the same Longitude or Right Ascension.
- ♅ Quadrature, or differing 90° in Longitude or Right Ascension.
- ♆ Opposition, or differing 180° in Longitude or Right Ascension.

☉ The Sun	35 Leucothea	82 Alemene	129 Antigone
☾ New Moon	36 Atalanta	83 Beatrix	130 Electra
☾ First Quarter	37 Fides	84 Clio	131 Vala
☾ Full Moon	38 Leda	85 Io	132 Æthra
☾ Last Quarter	39 Letitia	86 Semele	133 Cyrene
☿ Mercury	40 Harmonia	87 Sylvia	134 Sophrosyne
♀ Venus	41 Daphne	88 Thisbe	135 Hertha
♁ or ♂ The Earth	42 Isis	89 Julia	136 Austria
♂ Mars	43 Ariadne	90 Antiope	137 Melibœa
♃ Jupiter	44 Nysa	91 Ægina	138 Tolosa
♄ Saturn	45 Eugenia	92 Undina	139 Juwua
♅ Uranus	46 Hestia	93 Minerva	140 Siwa
♆ Neptune	47 Aglaia	94 Aurora	141 Lumen
♁ Ceres	48 Doris	95 Arethusa	142 Polana
♂ Pallas	49 Pales	96 Egle	143 Adria
♂ Juno	50 Virginia	97 Clotho	144 Vibilia
♂ Vesta	51 Nemausa	98 Ianthæ	145 Odeona
♂ Astrea	52 Europa	99 Dikè	146 Lucina
♂ Hebe	53 Calypso	100 Hecate	147 Protogeneia
♂ Iris	54 Alexandra	101 Helena	148 Gallia
♂ Flora	55 Pandora	102 Miriam	149 Medusa
♂ Metis	56 Melete	103 Hera	150 Nuwa
♂ Hygiea	57 Mnemosyne	104 Clymene	151 Abundantia
♂ Parthenope	58 Concordia	105 Artemis	152 Atala
♂ Victoria	59 Olympia	106 Dione	153 Hilda
♂ Egeria	60 Echo	107 Camilla	154 Bertha
♂ Irene	61 Danaë	108 Hecuba	155 Seylla
♂ Eunomia	62 Erato	109 Felicitas	156 Xanthippe
♂ Psyche	63 Ausonia	110 Lydia	157 Dejanira
♂ Thetis	64 Angelina	111 Ate	158 Koronis
♂ Melpomene	65 Maximiliana	112 Iphigenia	159 Emilia
♂ Fortuna	66 Maia	113 Amatheia	160 Nuwa
♂ Massilia	67 Asia	114 Cassandra	161 Athor
♂ Lutetia	68 Leto	115 Thyra	162 Laurentia
♂ Calliope	69 Hesperia	116 Tirona	163 Erigone
♂ Thalia	70 Panopeia	117 Lomia	164 Eva
♂ Themis	71 Niobe	118 Peitho	165 Loreley
♂ Phoebe	72 Feronia	119 Althea	166 Rhodope
♂ Proserpine	73 Clytie	120 Lachosis	167 Urda
♂ Euterpe	74 Galatea	121 Hermione	168 Sibylla
♂ Bellona	75 Eurydice	122 Gerda	169 Zelia
♂ Amphitrite	76 Freia	123 Brunhilda	170 Maria
♂ Urania	77 Frigga	124 Alceste	171 Ophelia
♂ Euphrosyne	78 Diana	125 Liberatrix	172 Baucis
♂ Pomona	79 Eurynome	126 Velleda	173
♂ Polyhymnia	80 Sappho	127 Johanna	174
♂ Circe	81 Terpsichore	128 Nemesis	

LAW TERMS, 1878.

As settled by Statutes 2 Geo. IV., and 1 Will. IV., cap. 70, s. 6 (passed July 23, 1830); and 1 Will. IV., cap. 3, s. 2 (passed Dec. 23, 1830).

Hilary Term	begins January 11 and ends January 31
Easter Term	" April 15 " May 13
Trinity Term	" May 27 " June 17
Michaelmas Term	" November 2 " November 25

UNIVERSITY TERMS, 1878.

OXFORD TERM.	BEGINS.	ENDS.
Lent	January 14	April 13
Easter	April 24	June 7
Trinity	June 8	July 6
Michaelmas	October 10	December 17

The Act, July 2.

CAMBRIDGE TERM.	BEGINS.	DIVIDES.	ENDS.
Lent	January 13	Feb. 26, Midnight.	April 12
Easter	April 25	May 24, Noon.	June 21
Michaelmas	October 1	Nov. 8, Noon.	Dec. 16

The Commencement, June 18.

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

THE QUEEN AND ROYAL FAMILY.

THE QUEEN.—VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle King William IV.; was crowned June 28, 1838; and married, Feb. 10, 1840, to his Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward, Duke of Kent, son of King George III. The children of her Majesty are:—

Her Royal Highness Victoria Adelaide Mary Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born Nov. 21, 1840, and married to his Royal Highness William, the Crown Prince of Germany, Jan. 25, 1858, and has had issue, three sons and four daughters.

His Royal Highness Albert Edward, PRINCE OF WALES, born Nov. 9, 1841; married, March 10, 1863, Alexandra of Denmark, (Princess of Wales), born Dec. 1, 1844, and has issue, Prince Albert Victor, born Jan. 8, 1864, George Frederick Ernest Albert, born June 3, 1865; Louisa Victoria Alexandra Dagmar, born Feb. 20, 1867; Victoria Alexandra Olga Mary, born July 6, 1868; and Maude Charlotte Mary Victoria, born Nov. 26, 1869.

Her Royal Highness Alice Maud Mary, born April 25, 1843; married to H.R.H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue four daughters and one son: second son killed by accident, May, 1873.

His Royal Highness Alfred Ernest Albert, Duke of Edinburgh, born Aug. 6, 1844; married the Grand Duchess Marie of Russia, Jan. 23, 1874, and has issue a son, born Oct. 12, 1874, and a daughter, born Nov. 25, 1876.

Her Royal Highness Helena Augusta Victoria, born May 25, 1846; married to his Royal Highness Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Augustenburg, July 5, 1866, and has issue two sons and three daughters.

Her Royal Highness Louisa Carolina Alberta, born March 18, 1848; married to the Marquis of Lorne, eldest son of the Duke of Argyll, March, 1871.

His Royal Highness Arthur William Patrick Albert, Duke of Connaught, born May 1, 1850.

His Royal Highness Leopold George Duncan Albert, born April 7, 1853.

Her Royal Highness Beatrice Mary Victoria Feodore, born April 14, 1857.

George Frederick Alexander Charles Ernest Augustus, K.G., DUKE OF CAMBERLAND, cousin to her Majesty, born May 27, 1819, married Princess Frederica of Mecklenburg-Strelitz, and has issue a son and two daughters.

George Frederick William Charles, K.G., DUKE OF CAMBRIDGE, cousin to her Majesty, born March 26, 1819. Augusta Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, niece of the Landgrave of Hesse and aunt to her Majesty, born July 25, 1795; married, May 7, 1818, the late Duke of Cambridge. Augusta Caroline Charlotte Elizabeth Mary Sophia Louis, daughter of the late Duke of Cambridge and cousin to her Majesty, born July 19, 1822, married, June 28, 1843, to Frederick, Grand Duke of Mecklenburg-Strelitz, and has issue a son. Mary Adelaide Wilhelmina Elizabeth, daughter of the late Duke of Cambridge and cousin to her Majesty, born Nov. 27, 1833, married Prince Teck, June 7, 1866, has issue two sons and two daughters.

HER MAJESTY'S CHIEF OFFICERS OF STATE.

First Lord of the Treasury	... ..	Right Hon. Earl of Beaconsfield.
Lord High Chancellor	... ..	Right Hon. Lord Cairns.
Lord President of the Council	... ..	Right Hon. Duke of Richmond.
Lord Privy Seal	... ..	Right Hon. Earl of Beaconsfield.
Chancellor of the Exchequer	... ..	Right Hon. Sir S. H. Northcote, Bart.
Secretaries of State	Home Department	Right Hon. Richard Assheton Cross.
	Foreign Affairs	Right Hon. Earl of Derby.
	Colonies	Right Hon. Earl of Carnarvon.
	War	Right Hon. Gathorne Hardy.
India	Right Hon. Marquis of Salisbury.	
	Right Hon. William Henry Smith.	
First Lord of the Admiralty	... ..	Right Hon. Lord John J. R. Manners.
Postmaster-General	... ..	Right Hon. Gerald Noel.
First Commissioner of Works	... ..	Sir M. Hicks-Beach, Bart.
Chief Secretary for Ireland	... ..

SCOTLAND.

Lord High Constable	... ..	Earl of Erroll.
Keeper of the Great Seal	... ..	Earl of Selkirk.
Deputy Keeper of the Great Seal	... ..	J. H. Mackenzie.
Master of the Household	... ..	Duke of Argyll.
Standard Bearer	... ..	Earl of Lauderdale.
Lord High Commissioner	... ..	Earl of Rosslyn.
Lord Justice General	... ..	Right Hon. John Inglis.
Lord Justice Clerk	... ..	Right Hon. Sir J. Moncreiff.
Lord Advocate	... ..	Right Hon. Wm. Watson.
Solicitor-General	... ..	J. H. A. Macdonald.
Lord Clerk Register	... ..	Right Hon. Sir W. Gibson Craig.
Deputy Clerk Register	... ..	W. P. Dundas.
Commander of the Forces	... ..	Major-General J. R. Stuart, C.B.
Assistant Adjutant-General	... ..	Colonel J. Sprot.

IRELAND.

Lord Lieutenant	... ..	Duke of Marlborough, K.G.
Under Secretary	... ..	T. H. Burke.
Commander of the Forces	... ..	General Sir John Michael, G.C.B.
State Steward	... ..	G. Lambert.
Private Secretary	... ..	Lord R. Churchill.
Controller	... ..	Colonel J. A. Caulfield.
Chamberlain	... ..	Colonel B. Bernard.
Lord Chancellor	... ..	Right Hon. J. T. Ball, LL.D.
Secretary to the Lord Chancellor	... ..	J. Upington.
Lord Chief Justice	... ..	Right Hon. C. A. May.
Master of the Rolls	... ..	Right Hon. F. Sullivan.
Attorney-General	... ..	Right Hon. Ed. Gibson.
Solicitor-General	... ..	Gerald Fitzgibbon, Q.C.
Military Secretary	... ..	Lieut.-Col. A. Wynne Finch.
Deputy Adjutant-General	... ..	Colonel Sir A. Alison, Bart.

PRINCE OF WALES'S HOUSEHOLD.

Comptroller and Treasurer	... ..	Major-Gen. Sir D. M. Probyn, K.C.B.
Private Secretary	... ..	Francis Knollys, Esq.

HER MAJESTY'S HOUSEHOLD.

LORD STEWARD'S DEPARTMENT.

Lord Steward	... ..	Earl Beauchamp.
Treasurer	... ..	Lord Henry Thynne.
Comptroller	... ..	Right Hon. Lord H. Somerset.
Master of the Household	... ..	Sir John C. Cowell, K.C.B.
Secretary of Board of Green Cloth	... ..	E. M. Browell, Esq.
Paymaster of the Household	... ..	T. C. Marsh, Esq.

LORD CHAMBERLAIN'S DEPARTMENT.

Lord Chamberlain	... ..	Marquis of Hertford.
Vice-Chamberlain	... ..	Viscount Barrington.
Lord Great Chamberlain	... ..	Lord Aveland.
Comptroller	... ..	Hon. S. C. B. Ponsonby Fane.
Chief Clerk	... ..	T. C. March, Esq.
Keeper of the Privy Purse	... ..	General Sir T. M. Biddulph, K.C.B.
Private Secretary to her Majesty	... ..	Colonel H. F. Ponsonby.
Secretary	... ..	D. C. Bell.
Captain of the Yeomen of the Guard	... ..	Lord Skelmersdale.
Captain of the Gentlemen-at-Arms	... ..

Master of the Ceremonies	... ..	Lieut.-Gen. Sir F. Seymour, K.C.B.
Lord High Almoner	... ..	Dean of Windsor.
Dean of Chapel Royal	... ..	Bishop of London.
Sub-Dean	... ..	Rev. F. Garden.
Clerk of the Closet	... ..	Bishop of Worcester.
Resident Chaplain	... ..	Dean of Windsor.
Mistress of the Robes	... ..	Duchess of Wellington.
Groom	... ..	H. D. Erskine.
Physician in Ordinary	... ..	Sir Wm. Jenner, Bart.
Sergeant Surgeon	... ..	Sir James Paget, Bart.

MASTER OF THE HORSE'S DEPARTMENT.

Master of the Horse	... ..	Earl of Bradford.
Clerk Marshal	... ..	Lord Alfred Paget.
Crown Equerry and Secretary	... ..	Colonel G. A. Maude, C.B.

Master of the Buckhounds	Earl of Hardwicke.
--------------------------	--------	--------------------

CITY OFFICERS.

LORD MAYOR—Right Hon. W. T. Owden, Bishopsgate, 1868.

SHERIFFS—Mr. Alderman G. S. Nottage and Mr. Alderman J. Staples.

CHAMBERLAIN—Benjamin Scott, Esq.

RECORDER—Right Hon. Russell Gurney, Q.C., M.P.

COMMON SERJEANT—Sir Thomas R. Chambers, Q.C. M.P.

COMMISSIONER OF POLICE—Col. Jas. Fraser.

ALDERMEN.

THE FOLLOWING HAVE PASSED THE CHAIR.

Sidney, Thomas	... ..	Billingsgate	... ..	1844
Finnis, Thomas	... ..	Tower	... ..	1848
Carden, Sir Robert	... ..	Bridge Without	... ..	1849
Carter, John	... ..	Cornhill	... ..	1851
Rose, Sir William	... ..	Queenhithe	... ..	1855
Lawrence, William, Esq., M.P.	... ..	Bread-street	... ..	1856
Phillips, Sir Benjamin S.	... ..	Farringdon Within	... ..	1857
Gabriel, Sir Thomas, Bart.	... ..	Vintny	... ..	1857
Lawrence, Sir James	... ..	Walbrook	... ..	1860
Dakin, Sir Thomas	... ..	Candlewick	... ..	1861
Waterlow, Sir Sydney, Bart., M.P.	... ..	Langbourne	... ..	1863
Lusk, Sir Andrew, Bart., M.P.	... ..	Alldgate	... ..	1863
Stone, David Henry	... ..	Bassishaw	... ..	1864
Cotton, W. L., M.P.	... ..	Lime-street	... ..	1866
White, Sir Thomas	... ..	Portoken	... ..	1871

THE FOLLOWING HAVE NOT PASSED THE CHAIR.

Whetham, Charles, Sir	... ..	Bridge Within	... ..	1871
Truscott, Sir Francis W.	... ..	Dowgate	... ..	1871
M'Arthur, William, M.P.	... ..	Coleman-street	... ..	1872
Ellis, John W.	... ..	Broad-street	... ..	1872
Figgins, J.	... ..	Farringdon Without	... ..	1873
Knight, Henry Edmund	... ..	Cripplegate	... ..	1874
Hadley, Simeon Charles	... ..	Castle Baynard	... ..	1875
Nottage, George Swan	... ..	Cordwainer	... ..	1875
Staples, John	... ..	Aldersgate	... ..	1877
	... ..	Cheap	... ..	1877

TABLE OF KINGS AND QUEENS OF ENGLAND.

NORMAN LINE.

	Began to Reign.
William I.	Oct. 14, 1066
William II.	Sept. 9, 1087
Henry I.	Aug. 2, 1100
Stephen	Dec. 2, 1135

FAMILY OF PLANTAGENET.

Henry II.	Oct. 25, 1154
Richard I.	July 6, 1189
John	April 6, 1199
Henry III.	Oct. 12, 1216
Edward I.	Nov. 16, 1272
Edward II.	July 7, 1307
Edward III.	Jan. 24, 1327
Richard II.	June 21, 1377

HOUSE OF LANCASTER.

Henry IV.	Sept. 29, 1399
Henry V.	March 23, 1413
Henry VI.	Aug. 31, 1422

HOUSE OF YORK.

Edward IV.	March 1, 1461
Edward V.	April 9, 1483
Richard III.	June 22, 1483

YORK AND LANCASTER UNITED IN THE HOUSE OF TUDOR.

	Began to Reign.
Henry VII. of Lan.	Aug. 22, 1485
Henry VIII.	April 22, 1509
Edward VI.	Jan. 28, 1547
Mary I.	July 6, 1553
Elizabeth	Nov. 17, 1558

HOUSE OF STUART.

James I.	March 24, 1603
Charles I.	March 27, 1625

[THE COMMONWEALTH FROM 1649 TO 1660, CROMWELL, PROTECTOR.]

Charles II. Jan. 30, 1660

James II. Feb. 6, 1685

William and Mary Feb. 13, 1689

William alone, from Dec. 28, 1689

Anne March 8, 1702

BRUNSWICK FAMILY.

George I. Aug. 1, 1714

George II. June 11, 1727

George III. Oct. 25, 1760

George IV. Jan. 29, 1820

William IV. June 26, 1830

Victoria June 20, 1837

FEBRUARY.



A STORM.

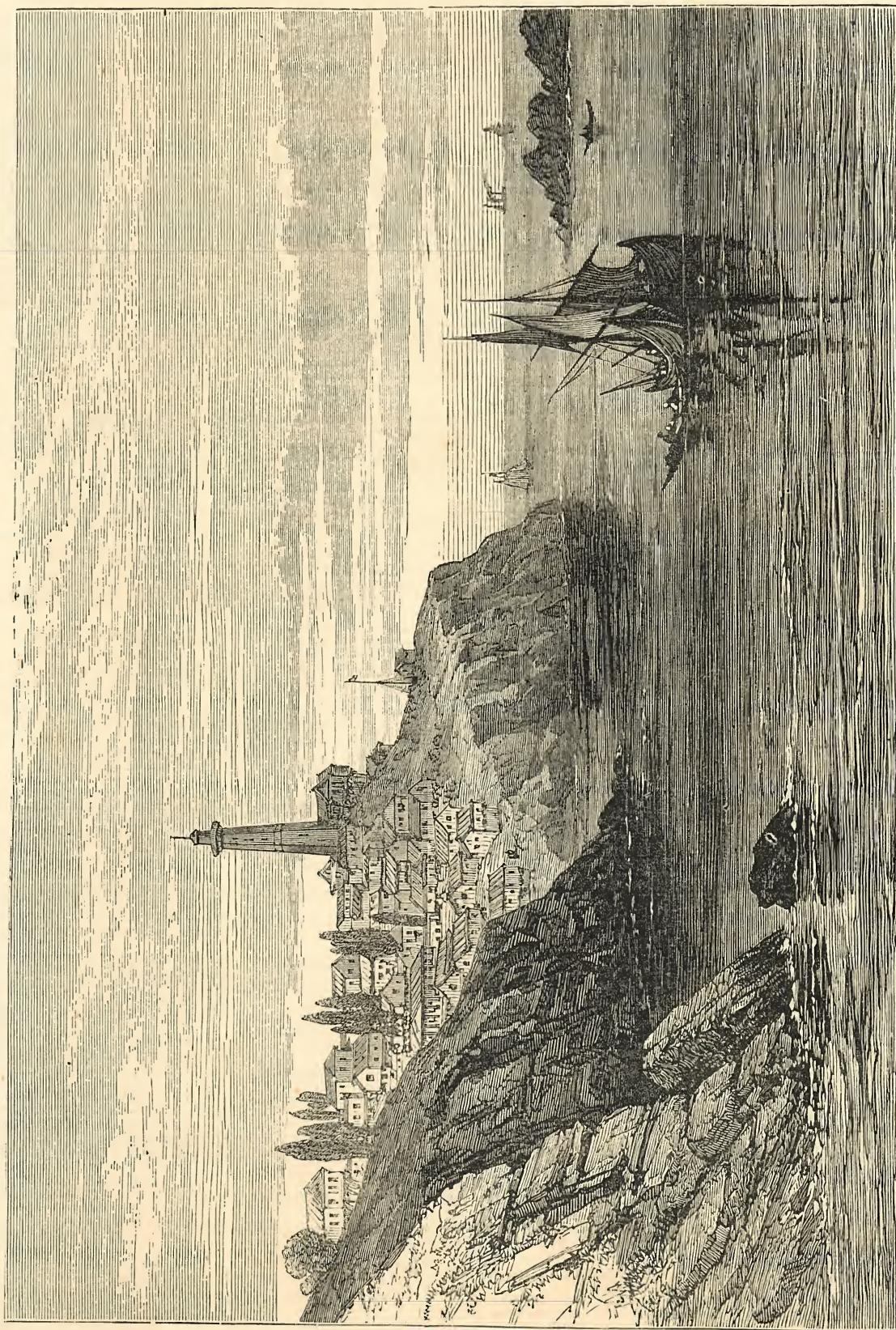
D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.	
			Rises.	Southa after Noon.	Sets.	Rises. Morn.	Sets. Aft.ern.	Before Sunrise.				Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.		
								O'Clock.					O'Clock.		Morn.	Aftern.	Morn.		Aftern.
								0	2	4	6		7	8					
1	F	John P. Kemble born, 1757.	7 41	13 52	4 48	7 33	3 50					29			1 30	1 53	10 55	11 18	32
2	S	Purification of V. Mary	7 40	14 0	4 49	7 51	5 3					1			2 15	2 30	11 40	11 55	33
3	S	4TH SUN. AFT. EPIPHANY	7 38	14 6	4 50	8 6	6 17					2			2 47	3 5	—	0 12	34
4	M	Fair on the Thames, 1814	7 36	14 12	4 52	8 17	7 26					3			3 20	3 35	0 30	0 45	35
5	Tu	Sir Robert Peel born, 1788	7 34	14 17	4 54	8 27	8 36					4			3 50	4 5	1 0	1 15	36
6	W	Charles II. died, 1685	7 32	14 21	4 56	8 37	9 44					5			4 20	4 35	1 30	1 45	37
7	Th	Sir W. Sterndale Bennett (musical composer) died, 1875	7 30	14 25	4 57	8 49	10 55					6			4 50	5 5	2 0	2 15	38
8	F	Half-Quarter Day	7 29	14 27	4 59	9 2	Morn.					7			5 17	5 30	2 30	2 42	39
9	S	Bishop Hooper burnt, 1555	7 27	14 29	5 0	9 17	0 8					8			5 46	6 2	2 55	3 11	40
10	S	5TH SUN. AFT. EPIPHANY	7 25	14 30	5 2	9 36	1 23					9			6 20	6 40	3 27	3 45	41
11	M	Descartes died, 1650.	7 24	14 30	5 4	10 5	2 40					10			7 0	7 27	4 5	4 25	42
12	Tu	Lady Jane Grey beheaded, 1554	7 22	14 29	5 6	10 47	3 53					11			7 57	8 33	4 52	5 22	43
13	W	Glencoe Massacre, 1691	7 20	14 28	5 8	11 47	4 55					12			9 18	10 8	5 58	6 43	44
14	Th	St. Valentine	7 18	14 26	5 10	Aftern.	5 44					13			10 55	11 40	7 33	8 20	45
15	F	Cardinal Wiseman died, 1865	7 16	14 23	5 12	2 35	6 20					14			—	0 17	9 5	9 42	46
16	S	J. Gurney Hoare died, 1875	7 14	14 19	5 14	4 8	6 45					15			0 49	1 16	10 14	10 41	47
17	S	SEPTUAGESIMA SUNDAY	7 12	14 15	5 16	5 42	7 4					16			1 40	2 5	11 5	11 30	48
18	M	Martin Luther died, 1546	7 11	14 10	5 18	7 12	7 21					17			2 25	2 47	11 50	—	49
19	Tu	Cethin Colliery Accident, 1861	7 9	14 4	5 19	8 44	7 36					18			3 8	3 30	0 12	0 33	50
20	W	Princess Louise Victoria of Wales born, 1867	7 7	13 57	5 21	10 13	7 52					19			3 49	4 10	0 55	1 14	51
21	Th	J. H. Newman born, 1801	7 5	13 50	5 23	11 41	8 7					20			4 30	4 50	1 35	1 55	52
22	F	Sir Charles Lyell (geologist) died, 1875	7 3	13 42	5 25	Morn.	8 27					21			5 10	5 30	2 15	2 35	53
23	S	Dr. Binney died, 1874	7 1	13 34	5 27	1 9	8 54					22			5 50	6 10	2 55	3 15	54
24	S	SEXAGESIMA SUNDAY	6 59	13 25	5 29	2 29	9 28					23			6 32	6 58	3 35	3 57	55
25	M	Sir C. Wren died, 1723	6 56	13 16	5 30	3 37	10 15					24			7 25	7 58	4 23	4 50	56
26	Tu	Cambridge Easter Term divides, midnight	6 54	13 6	5 32	4 31	11 16					25			8 37	9 25	5 23	6 2	57
27	W	Barcelona taken by the French, 1808	6 52	12 55	5 34	5 11	Aftern.					26			10 20	11 5	6 50	7 45	58
28	Th	Shirley Brooks d ed, 1874	6 50	12 44	5 36	5 39	1 38								11 50	—	8 30	9 15	59



LEIGHTON, BROS.

THE SPRING GARLANDS.

AFTER H. R. ROBERTSON.



THE BOSPHORUS LIGHTHOUSE, ENTRANCE TO THE BLACK SEA.
FROM "THE ILLUSTRATED LONDON NEWS."

GOVERNMENT OFFICES AND OFFICERS.

TREASURY,

WHITEHALL.

Lords Commissioners—Right Hon. Lord Beaconsfield, Right Hon. Sir Stafford Northcote, R. Winn, Viscount Crichton, and Sir D. H. Elphinstone.
Joint Secretaries—Sir W. Hart Dyke and the Hon. F. A. Stanley, M.P.
Permanent Secretary—R. R. W. Lingen.
Private Secretaries to the First Lord—M. Corry A. Turner, J. Daly.
Auditor Civil List—W. Law.
Principal Clerks—C. W. Stronge, Sir W. Clerke, R. E. Welby.
Solicitor—A. K. Stephenson, Q.C.

EXCHEQUER,

6, OLD PALACE-YARD.

Chancellor of Exchequer—Right Hon. Sir Stafford Northcote.
Private Secs. to Chancellor—W. H. Northcote and J. A. Kempe.

PRIVY COUNCIL OFFICE,

WHITEHALL.

Lord President—Duke of Richmond.
Clerk of Council—C. Lennox Peel.
Assistant Clerk—E. S. Harrison, C.B.
Registrar—H. Reeve, C.B.
Private Secretary to Lord President—Richard Durnford.
Medical Officer—Dr. Seaton.

JUDICIAL COMMITTEE OF

PRIVY COUNCIL, VICTORIA-STREET.

The Lord Chancellor, Law Lords, and Barons Blackburn and GorDon.

PRIVY SEAL OFFICE,

8, RICHMOND-TERRACE.

Lord Privy Seal—Earl of Beaconsfield.
Chief Clerk—W. English.

Private Secretary—W. H. Van Bearle.

COMMITTEE OF COUNCIL ON

EDUCATION.

President—Duke of Richmond and Gordon.
Vice-President—Viscount Sandon.
Secretary—Sir F. R. Sandford, C.B.
Assistant Secretaries—J. Sykes, A. T. Cory, P. Cumlin, F. T. Palgrave.
Private Secretary to Vice President—H. S. Bryant.

SCIENCE AND ART DEPARTMENT.

Secretary and Superintendent—Sir F. R. Sandford, C.B.
Assistant Secretary—N. MacLeod.

CROWN OFFICE,

HOUSE OF LORDS.

Clerk of Crown—C. Romilly.
Chief Clerk—J. Zwinger.

HOME OFFICE,

WHITEHALL.

Secretary of State—Right Hon. R. A. Cross.
Under Secretaries—Sir H. Selwin-Ibbetson, Bart., and the Hon. A. F. O. Liddell.
Assistant Secretary—G. Lushington.
Private Secretary—R. S. Nutford.
Chief Clerk—C. Erskine.

FOREIGN OFFICE,

DOWNING-STREET.

Secretary of State—Right Hon. Earl of Derby.
Under Secretaries—Hon. H. Burke and Lord Tenterden, C.B.
Assistant Secretary—T. Villiers-Lister.
Legal Secretary—Sir J. Pauncefote.
Private Secretary—T. H. Sanderson.
Chief Clerk—E. B. Alston.
Librarian—E. Herslet.

COLONIAL OFFICE,

DOWNING-STREET.

Secretary of State—Earl of Carnarvon.
Under Secretaries—James Lowther and Robert G. Herbert.
Assistant Secretaries—W. R. Malcolm, Hon. R. T. Meade, and J. Branston.
Private Secretary—H. Jekyll.
Chief Clerk—Charles Cox.

INDIA OFFICE,

DOWNING-STREET.

Secretary of State—Right Hon. Marquis of Salisbury.
Vice-President of Council—Sir Henry Rawlinson, K.C.B.
Under Secretaries—Lord G. Hamilton and Sir Louis Mallet.
Assistant Secretary—Sir T. L. Sercombe.
Private Secretary—H. Walpole.

WAR OFFICE,

FALL-MALL.

Secretary of State—Right Hon. Gathorne Hardy.
Under Secretaries—Hon. J. C. W. Vivian and the Earl of Cadogan.
Surveyor-General of the Ordnance—Lord Eustace Cecil.
Financial Sec.—Lieut.-Colonel Lord Lindsey, M.P.
Chief Clerk—Ralph Thompson, Esq.
Legal Secretary—C. M. Clode.
Private Secretaries—Lieut.-Col. H. G. Deedes and G. M. Farquharson.
Director of Supplies—Sir W. H. Drake.
Director of Artillery—Brig.-Gen. F. A. Campbell.
Director-General of Medical Department—Sir Wm. Muir, K.C.B.
Inspector-General of Fortifications and Director of Works—Lieut.-Gen. Sir J. L. Simmonds.
Director of Contracts—H. A. Greene.
Accountant-General—J. Milton, C.B.

COMMANDER-IN-CHIEF'S

OFFICE, HORSE GUARDS.

General Commanding-in-Chief—Duke of Cambridge, K.G.
Military Secretary—Lieut.-Gen. Sir A. H. Horsford, G.C.B.
Private Secretary—Major-Gen. Hon. J. Macdonald, C.B.
Inspector-General of Artillery—Major-Gen. Sir J. W. Fitzmayer, C.B.
Director of Military Education—Major-Gen. E. H. Pocklington.
Inspector of Auxiliary Forces—Major-Gen. J. W. Armstrong.
Adjutant-General—Lieut.-Gen. Sir C. H. Ellis, K.C.B.
Deputy—Major-Gen. R. Taylor, C.B.
Quartermaster-General—Major-Gen. D. Lysons, C.B.
Ditto, Intelligence Department—Major-Gen. P. L. McDougall.
Inspector-General Recruiting—Major-Gen. E. A. Whitmore, C.B.
Chief Clerk—E. G. Symms.
Chaplain-General—Bishop Claughton.
Chief Clerk—C. W. Mather.

PAYMASTER-GENERAL'S

OFFICE.

Paymaster-General—Rt. Hon. S. Cave.
Assistant Ditto—J. P. Collier.
Chief Clerk—A. Earnshaw.

ADMIRALTY,

WHITEHALL.

Lords Commissioners—Right Hon. W. H. Smith (First Lord), Right Hon. Admiral Sir Hastings R. Velverton, G.C.B., Rear-Admiral A. W. A. Hood, Rear-Admiral Lord Gilford, and Sir Massey Lopes, Bart.
Secretaries—Hon. A. E. Egerton, and Rear-Admiral Hall, C.B.
Accountant-General—H. W. Walker.
Controller—Rear-Admiral Stewart.
Director Med. Dep.—Sir A. Armstrong.
Chief Clerk—T. Wolley.
Private Secretary to First Lord—Capt. W. Codrington.

BOARD OF TRADE,

7, WHITEHALL GARDENS.

President—Right Hon. Sir Charles B. Adderley, Bart.
Permanent Secretary—T. H. Farrer.
Private Secretary—Hon. E. Stanhope, M.P.
Assistant Secretaries: Harbour—C. Cecil Trevor.
Marine—Thomas Grey.
Financial—R. G. C. Hamilton.
Railway—H. G. Calcraft.
Private Secretaries—C. L. Alderly, J. Browne, and T. W. P. Bloomfield.
Solicitor—Walter Murton.
Members of Marine Department—Rear-Admiral Bedford, Captain Murray, and Captain C. P. Wilson.
Inspectors of Railways—Capt. Rich. H.R., and Col. Yolland, C.B.
Warden of Standards Department—H. W. Chisholm.

LOCAL GOVERNMENT BOARD,

WHITEHALL.

President—Rt. Hon. G. Slater-Booth.
Parliamentary Secretary—Thos. Salt.
Secretary—John Lambert, C.B.
Assistant Secretaries—F. Fletcher, D. P. Fry, J. F. Button, Hugh Owen.
Private Secretary—Sir B. P. Henniker.

IRISH OFFICE,

18, GREAT QUEEN-ST., WESTMINSTER.

Chief Secretary—Sir Michael Hicks Beach, Bart.
Private Secretaries—Major Hon. W. Le Poer Trench, Manus P. F. Caulfield.
Clerk—J. McKenna.
WORKS, PARKS, & BUILDINGS.
12, WHITEHALL-PLACE.
Chief Commissioner—Rt. Hon. Gerald J. Noel.
Secretary—A. B. Mitford.
Assistant Secretary—R. J. Callender.
Private Secretary—R. C. Fitzroy.

WOODS AND FORESTS,

1, WHITEHALL-PLACE.

Commissioners—Hon. C. A. Gore and the Right Hon. J. K. Howard.
Principal Clerks—J. F. Redgrave, J. R. Sowtray.
Solicitor—H. Watson.

DUCHY OF CORNWALL,

BUCKINGHAM-GATE.

Lord Warden—Lord Portman.
Keeper of Privy Seal—Earl of Leicester.
Receiver-General—Major-Gen. Sir T. M. Biddulph, K.C.B.
Attorney-General—G. Lock.
Secretary—J. W. Bateman.

POST-OFFICE,

ST. MARTIN'S-LE-GRAND.

Postmaster-General—Right Hon. Lord John Manners.
Secretary—T. Tilley, C.B.
Assistant Secretaries—W. J. Page and A. Benthall.

CUSTOM HOUSE,

THAMES-STREET.

Chairman—F. Goulburn, C.B.
Deputy—Colonel F. Romilly.
Secretary—J. E. Hale.
Assistant Secretary—J. Smith.

INLAND REVENUE OFFICE,

SOMERSET HOUSE.

Chairman—Charles J. Herries, C.B.
Secretaries—A. Young, F. B. Garnett.

AUDIT OFFICE,

SOMERSET HOUSE.

Chairman—Sir Wm. Dunbar, Bart.
Secretary—C. L. Ryan.

CROWN LAW OFFICERS.

Attorney-General—Sir John Holker.
Solicitor-General—Sir H. Giffard.

CIVIL SERVICE COMMISSION,

CANNON-BOW, WESTMINSTER.

Commissioners—Lord Hampton, Sir G. W. Dasent, D.C.L., and T. Walrond, Esq., C.B.
Registrar—Horace Mann.

COPYHOLD, &c., COMMISSION,

3, ST. JAMES'S-SQUARE.

Commissioners—G. Darby, G. Ridley, and Jas. Caird, C.B.

CHARITY COMMISSION,

GWYDDE HOUSE, WHITEHALL.

Unpaid Commissioner—Right Hon. Viscount Sandon.
Chief Commissioner—Sir W. Seymour Fitzgerald.
Secretary—H. M. Vane.

ESTATES COMMISSION,

10, WHITEHALL-PLACE.

Ecclesiastical Commissioners—The Archbishops, Bishops, &c.
Church Estates Commissioners—Earl of Chichester, Rt. Hon. J. M. Mowbray, and George Cubitt, M.P.
Secretary—G. Pringle.

EMIGRATION COMMISSION,

DOWNING-STREET.

Commissioners—Sir T. W. C. Murdoch, Sir S. Walcott.
Secretary—R. B. Cooper.

ROYAL MINT,

TOWER-HILL.

Deputy Master and Comptroller—C. W. Freemantle.

METROP. BOARD OF WORKS,

SPRING-GARDENS.

Chairman—Col. Sir James M. G. Hogg.
Clerk—J. E. Wakefield.
Engineer—Sir J. W. Bazalgette.
Accountant—Arthur Gunn.

LAND REGISTRY OFFICE,

LINCOLN'S-INN-FIELDS.

Registrar—B. S. Follett.

TRINITY HOUSE.

Master—H. R. H. Duke of Edinburgh.
Deputy—Admiral R. Collinson, K.C.B.
Secretary—Robin Allen.

HERALDS' COLLEGE,

QUEEN VICTORIA-STREET, E.C.

Earl Marshal—Duke of Norfolk.
Garter—Sir Albert W. Woods.
Secretary—Robert Wallace.

GENERAL REGISTER OFFICE,

SOMERSET HOUSE.

Registrar-General—G. Graham.
Secretary—J. T. Hammick.

PUBLIC RECORD OFFICE,

ROLLS HOUSE, CHANCERY-LANE.

Deputy Keeper—Sir Thos. D. Hardy.
Secretary—John Edwards.

JUDGE ADVOCATE GENERAL'S

OFFICE, 35, GREAT GEORGE-STREET.

Judge Advocate General—Right Hon. G. A. Cavendish Bentinck.
Deputy—J. C. O'Dowd.

LORDS OF APPEAL OF THE

HOUSE OF LORDS.

The Lord Chancellor, Lords Chelmsford, Hatherly, Selborne, Penzance, O'Hagan, Coleridge, Blackburn, and Gordon.

SUPREME COURT OF JUDICATURE—COURT OF APPEAL.

The Lord Chancellor,
Lord Chief Justice of England,
Master of the Rolls,
Chief Justice of Common Pleas,
Chief Baron of the Exchequer,
Sirs W. M. James, J. W. Colville, B. Peacock, M. Smith, R. Collier, G. W. Bramwell, R. Baggallay, B. Brett, and H. Cotton.

HIGH COURT OF JUSTICE.

CHANCERY DIVISION.

Lord Chancellor—Lord Cairns.
Master of the Rolls—Sir G. Jessel.
Vice-Chancellors—Sirs Richd. Malins, James Bacon, Charles Hall.
Judge—Sir E. Fry.

Lord Chancellor's Officers.

Chief Secretary—H. J. L. Graham.
Secretary of Presentations—Hon. E. P. Thesiger.

Secretary of Commissions of Peace—

Edward Ross.

Registrar in Lunacy—C. N. Wilde.

QUEEN'S BENCH DIVISION.

Lord Chief Justice—Sir Alexander J. E. Cockburn, Bart.
Judges—Sirs R. Lush, J. Mellor, W. L. Field, Henry Manisty.
Associate to Lord Chief Justice—Hon. H. E. Campbell.

COMMON PLEAS DIVISION.

Lord Chief Justice—Lord Coleridge.
Judges—Sirs W. R. Grove, Hon. George Denman, N. Lindley, and Hemy C. Lopes.
Associate to Lord Chief Justice—T. W. Erle.

EXCHEQUER DIVISION.

Lord Chief Baron—Sir Fitzroy Kelly.
Barons—Sirs A. Cleasby, C. E. Pollock, J. W. Huddleston, H. Hawkins.
Asso. to Ld. Chief Baron—H. Pollock.

PROBATE, DIVORCE, AND ADMIRALTY

DIVISION.

President—Rt. Hon. Sir James Hannen.
Judge—Rt. Hon. Sir R. J. Phillimore.
Admiral. Advoc.—J. P. Deane, D.C.L.
Registrar—H. C. Rothery.
Registrars of Court—C. J. Middleton, E. F. Jenner, H. L. Strong, and David H. Owen.

COURT OF ARCHES,

3, GODOLMAN-STREET.

Judge—Lord Penzance.
Registrar—J. Shephard.
Deputy Registrar—C. Waddilove.
Secretary to Judge—J. Hansard.

CONSISTORY COURT.

Judge—Thomas H. Tristram, D.C.L.
Registrars—J. Shephard, J. H. Lee.

VICAR-GENERAL'S OFFICE,

BELL-YARD, DOCTORS'-COMMONS.

Vicar-General—J. P. Deane, D.C.L.
Registrar—John Hansard.

FACULTY OFFICE,

10, GREAT KNIGHTRIDER-STREET.

Master—Lord Penzance.

BANKRUPTCY COURT,

LINCOLN'S-INN & BASINGHALL-STREET.

Chief Judge—Sir James Bacon.
Chief Registrar—Wm. Hazlitt.
Registrars—J. R. Brougham, C. H. Keene, W. P. Murray, P. H. Pepys, Hon. J. C. Spring Rice.

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

PUBLIC ACTS OF PARLIAMENT PASSED IN 1877, IN THE 40TH AND 41ST YEARS OF HER MAJESTY'S REIGN.

* * The figure before each Act denotes the chapter.

1. An Act to apply the sum of £350,000 out of the Consolidated Fund to the service of the year ending March 31, 1877.
2. An Act to provide for the preparation, issue, and payment of Treasury Bills, and make further provision respecting Exchequer Bills.
3. An Act to amend the Publicans' Certificates (Scotland) Act, 1876.
4. An Act to amend the law relating to the granting of licenses for the sale of beer, ale, and porter in Ireland.
5. An Act to raise the sum of £700,000 by Exchequer Bills or Exchequer Bonds for the service of the year ending March 31, 1877.
6. An Act to apply certain sums out of the Consolidated Fund to the service of the years ending March 31, 1876, 1877, and 1878.
7. An Act for punishing mutiny and desertion, and for the better payment of the Army, and their quarters.
8. An Act for the regulation of her Majesty's Royal Marine forces while on shore.
9. An Act for amending the Supreme Court of Judicature Acts, 1873 and 1875.
10. An Act to authorise the continuance of the charge heretofore payable on certain offices, annuities, pensions, and allowances.
11. An Act to make provision with respect to judicial proceedings in certain cases relating to rating.
12. An Act to apply the sum of £5,900,000 out of the Consolidated Fund to the service of the year ending March 31, 1878.
13. An Act to grant certain duties of Customs and Inland Revenue, and to amend the laws relating to Customs, Inland Revenue, and Savings Banks.
14. An Act for the amendment of the Law of Evidence in certain cases of Misdemeanour.
15. An Act to amend the Public Libraries Act (Ireland), 1855.
16. An Act to facilitate the removal of wrecks obstructing navigation.
17. An Act to amend the law relating to the division of Courts of Quarter Sessions in boroughs.
18. An Act to consolidate and amend the law relating to leases and sales of settled estates.
19. An Act to grant money for the purpose of loans by the Public Works Loan Commissioners, and authorise those Commissioners to compound a loan and interest, and amend the Public Works Loans Act, 1875.
20. An Act to fix the salaries of the members of the Royal Irish Constabulary, and to amend the eleventh section of the Constabulary (Ireland) Amendment Act, 1870.
21. An Act to amend the law relating to prisons in England.
22. An Act to amend the General Police and Improvement (Scotland) Act, 1862.
23. An Act to make better provision respecting fortifications, works, buildings, and land situate in a colony, and held for the defence of the colony.
24. An Act to apply the sum of £200,000 out of the Consolidated Fund to the service of the year ending March 31, 1878.
25. An Act for regulating the examination of persons applying to be admitted solicitors of the Supreme Court of Judicature in England, and for otherwise amending the law relating to solicitors.
26. An Act to amend the Companies Acts of 1862 and 1867.
27. An Act to grant money for the purposes of loans by the Commissioners of Public Works in Ireland, and to remit certain loans, and to amend the law relating to loans for public purposes by the Commissioners of Public Works in Ireland.
28. An Act to amend the laws relating to game in Scotland.
29. An Act for the protection of the property of married women in Scotland.
30. An Act for enabling a further sum to be raised for the purposes of the Telegraph Acts, 1865 to 1870.
31. An Act to give further facilities to landowners of limited interests in England and Wales and Ireland to charge their estates with the expenses of constructing reservoirs for the storage of water and other similar purposes.
32. An Act to remit certain loans formerly made out of the Consolidated Fund or other public revenue of the United Kingdom.
33. An Act to amend the law as to contingent remainders.
34. An Act to amend the Acts 17 and 18 Vic., chap. 113, and 30 and 31 Vic., chap. 69.
35. An Act for affording facilities for the enjoyment by the public of open spaces in the metropolises.
36. An Act to amend "The Registration of Leases (Scotland) Act, 1857."
37. An Act for extending the time for the registration of trade marks, in so far as relates to trade marks used in textile industries.
38. An Act to continue for one year the Board of Education in Scotland.
39. An Act to amend the Factors' Acts.
40. An Act to amend the form of warrant of execution on certain extracts of writs registered in the books of Council and Session and Sheriff Court books in Scotland, and to provide for the authentication of certain extracts of writs.
41. An Act for making provision with respect to the preparation and authentication of commissions and other documents issued from the Office of the Clerk of the Crown in Chancery, and for other purposes.
42. An Act to amend the law relating to the fisheries of oysters, crabs, and lobsters, and other sea fisheries.
43. An Act to amend the law with respect to the appointment, payment, and fees of clerks of justices of the peace and clerks of special and petty sessions.
44. An Act to make provision respecting the superannuation allowance of officers whose salaries were formerly payable out of the Mercantile Marine Fund.
45. An Act to limit and regulate the Treasury Chest Fund.
46. An Act to extend the provisions of the Winter Assizes Act, 1876.
47. An Act for the union under one government of such of the South African Colonies and States as may agree thereto, and for the government of such union, and for purposes connected therewith.
48. An Act to make further provision respecting the Universities of Oxford and Cambridge and the colleges therein.
49. An Act to amend the law relating to prisons in Ireland.
50. An Act to amend the law in regard to the appointment of sheriffs substitute and procurators fiscal in Scotland, to extend the jurisdiction of, and amend the procedure in, the Sheriff Courts of Scotland, and for certain other purposes connected therewith.

51. An Act to enable the Secretary of State in Council of India to raise money in the United Kingdom for the service of the Government of India.
52. An Act for further amending the Acts relating to the raising of money by the Metropolitan Board of Works, and for other purposes relating thereto.
53. An Act to amend the law relating to prisons in Scotland.
54. An Act to amend the Public Libraries Acts.
55. An Act to amend the Public Record Office Act, 1838.
56. An Act to amend the laws relating to county officers and to Courts of Quarter Sessions and Civil Bill Courts in Ireland.
57. An Act for the constitution of a Supreme Court of Judicature, and for other purposes relating to the better administration of justice, in Ireland.
58. An Act to continue for one year the Police (Expenses) Act, 1875.
59. An Act to amend the law with respect to the transfer of stock forming part of the public debt of any colony, and the stamp duty on such transfer.
60. An Act to provide for the registration and regulation of canal boats used as dwellings.
61. An Act to apply a sum out of the Consolidated Fund to the service of the year ending March 31, 1878, and to appropriate the Supplies granted in this Session of Parliament.
62. An Act to amend the law relating to legal practitioners.
63. An Act to amend the Building Societies Act, 1874.
64. An Act to continue certain Turnpike Acts in Great Britain, and to repeal certain other Turnpike Acts, and for other purposes connected therewith.
65. An Act to prohibit the use of dynamite or other explosives for the purpose of catching or destroying fish in public fisheries.
66. An Act to amend the law with respect to the annual returns of local taxation in England, and for other purposes relating to such taxation.
67. An Act to continue various expiring laws.
68. An Act for preventing the introduction and spreading of insects destructive to crops.
69. An Act to amend the law with respect to the grant of municipal charters.

BRITISH AND FOREIGN AMBASSADORS.

	British Ambassadors, &c., Abroad.	Foreign Ambassadors in England.
Argentina	Hon. L. W. Sackville West...	Don Diego de Alvear.
Austria	Sir Andrew Buchanan, G.C.B.	Count Beust.
Belgium	J. S. Lumley, Esq., C.B.	Baron Henri Solvyns.
Brazil	G. B. Mathew, Esq., C.B.	Baron D. Penedo.
Central America	Sidney Locoec, Esq.	Gen. F. R. Negrete (Guatemala).
Chili	Horace Runbold, Esq.	Don Alberto de Blest Gana.
China	Sir T. F. Wade, K.C.B.	Kuo Sung Tao.
Colombia	Robert Bunch, Esq.	M. Felipe Zapata.
Denmark	Sir Charles L. Wyke, K.C.B.	Lieutenant-General Bülow.
Ecuador	Fred. Douglas Hamilton, Esq.	General Salazar.
France	Rt. Hon. Lord Lyons, G.C.B.	Marquis d'Harcourt.
Germany	Lord Odo Russell, G.C.B.	Count Münster.
Greece	Hon. Wm. Stuart, C.B.	M. J. Gennadius (Ch. d'Aff.).
Italy	Sir Aug. B. Paget, K.C.B.	Count Menabrea.
Japan	Sir Harry Parkes, K.C.B.	Wooyeno Kagenori.
Morocco	Sir John H. D. Hay, K.C.B.	
Netherlands	Adm. Hon. Sir E. A. J. Harris...	Count C. M. E. G. de Bylandt.
Persia	W. T. Thomson, Esq., C.B.	Mirza Malcolm Khan.
Peru	Spenser St. John, Esq.	Don Pedro Galvez.
Portugal	R. B. D. Morier, Esq., C.B.	M. E. T. de Sampaio (Ch. d'Aff.).
Russia	Lord Augustus Loftus, G.C.B.	Count Schouvaloff.
Spain		Marquis de Casa-Iglesia.
Sweden	Hon. E. M. Erskine, C.B.	Count Stenbock (Ch. d'Aff.).
Switzerland	Edwin Corbett, Esq.	A. Streckerling (Cons.-Gen.).
Turkey	Rt. Hon. Austen H. Layard...	Musurus Pasha.
United States	Sir Edward Thornton, K.C.B.	Hon. Edward Pierrepont.

PERSONS WHO HAVE DIED LEAVING FORTUNES OF £200,000 AND UPWARDS.

(From the "Illustrated London News" Weekly Report of Wills and Bequests.)

	1876.
Duckworth, W., late of Orchard Leigh Park, Somersetshire, Aug. 30	£250,000
Leven and Melville, the Earl of, Nov. 30	300,000
Tew, E., late of Crofton Hall, and Wakefield, Yorkshire, Nov. 30	600,000
Wastenholt, George, late of Kenwood Park, near Sheffield, Dec. 10	250,000
Moore, George, late of Bow-churchyard, London, Dec. 10	400,000
	1877.
Mocatta, Jacob, late of Norfolk-crescent, London, Feb. 13	250,000
Graham, James, late of Cornwall-terrace, Regent's Park, March 6	250,000
Shrewsbury, the Earl of, late of Alton Towers, June 19	350,000
Brown, J., late of Rossington, and of Copgrove, Yorkshire, June 28	250,000
Knowles, John, late of Moorgate-street and Herne-hill, Aug. 10	350,000

ENGLISH CHARITIES ABROAD.—The following list of the countries and States who have borrowed English money for the purpose of charity:—Turkey, principal unredeemed, £197,390,245; interest overdue, £11,423,593. Peru, principal unredeemed, £32,953,000; interest overdue, £2,638,599. Mexico, principal unredeemed, £27,905,800; interest overdue, £9,388,580. Venezuela, principal unredeemed, £6,616,800; interest overdue, £2,817,862. Virginia, principal unredeemed, £5,521,320; interest overdue, £688,732. Honduras, principal unredeemed, £5,398,570; interest overdue, £2,010,619. Costa Rica, principal unredeemed, £3,304,000; interest overdue, £471,972. Bolivia, principal unredeemed, £1,654,000; interest overdue, £198,480. Alabama, principal unredeemed, £1,444,000; interest overdue, £462,680. Ecuador, principal unredeemed, £1,824,000; interest overdue, £164,160. Greece, principal unredeemed, £2,400,000; interest overdue, £6,192,000. Guatemala, principal unredeemed, £542,200; interest overdue, £51,374. Liberia, principal unredeemed, £100,000; interest overdue, £21,000. Louisiana, principal unredeemed, £4,487,000; interest overdue, £916,000. Paraguay, principal unredeemed, £1,505,400; interest overdue, £331,188. San Domingo, principal unredeemed, £714,300; interest overdue, £192,861. Uruguay, principal unredeemed, £3,164,800; interest overdue, £189,888; total, £335,094,423.

MARCH.



YOUNG LAMBS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.			
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.				
								O'Clock.						O'Clock.					Morn.	Aftern.	Morn.		Aftern.		
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12	H. M.	H. M.	H. M.	H. M.	
1	F	<i>St. David.</i>	6 48	12 32	5 37	5 58	2 52							27							0 25	0 53	9 50	10 18	60
2	S	<i>Chad, Archbishop</i>	6 46	12 20	5 39	6 13	4 4							28							1 15	1 37	10 40	11 2	61
3	S	QUINQUAGES. SHROVE S.	6 44	12 8	5 41	6 25	5 16							29							1 55	2 10	11 20	11 35	62
4	M	War with Burmah commenced, 1824	6 42	11 55	5 43	6 36	6 25							30							2 25	2 40	11 50	—	63
5	Tu	<i>Shrove Tuesday</i>	6 40	11 41	5 45	6 46	7 35							1							2 55	3 8	0 5	0 20	64
6	W	<i>Ash Wednesday.</i>	6 38	11 27	5 46	6 57	8 43							2							3 22	3 35	0 33	0 47	65
7	Th	<i>St. Perpetua</i>	6 36	11 13	5 48	7 9	9 56							3							3 50	4 3	1 0	1 15	66
8	F	Sir J. F. W. Herschel born, 1792	6 34	10 58	5 50	7 23	11 10							4							4 20	4 30	1 28	1 45	67
9	S	T. Ingram died, 1872	6 31	10 43	5 51	7 43	Morn.							5							4 45	5 0	1 55	2 10	68
10	S	QUADRAGES. 1ST SUN. IN	6 28	10 27	5 53	8 7	0 24							6							5 15	5 30	2 25	2 40	69
11	M	Tasso born, 1544 [LENT	6 26	10 11	5 55	8 42	1 33							7							5 47	6 7	2 55	3 12	70
12	Tu	<i>Gregory, Bp. and Martyr</i>	6 23	9 55	5 57	9 33	2 42							8							6 30	6 55	3 32	3 55	71
13	W	Uranus discovered, 1781	6 21	9 39	5 58	10 41	3 37							9							7 25	8 5	4 20	4 50	72
14	Th	King of Sardinia born, 1820	6 18	9 22	6 0	Aftern.	4 17							10							8 52	9 45	5 30	6 17	73
15	F	Earl St. Vincent died, 1823	6 16	9 5	6 2	1 31	4 46							11							10 33	11 18	7 10	7 58	74
16	S	Duchess of Kent died, 1861	6 13	8 47	6 4	3 3	5 8							12							11 57	—	8 43	9 22	75
17	S	2ND SUN. IN LENT. <i>St. Patrick</i>	6 11	8 30	6 6	4 35	5 26							13							0 30	0 55	9 55	10 20	76
18	M	Princess Louise born, 1848	6 9	8 12	6 8	6 6	5 43							14							1 17	1 40	10 42	11 5	77
19	Tu	Bishop Kerr died, 1711	6 7	7 54	6 10	7 37	5 56							15							2 0	2 20	11 25	11 45	78
20	W	Sir Isaac Newton died, 1727	6 5	7 36	6 11	9 9	6 11							16							2 40	3 2	—	0 5	79
21	Th	<i>St. Benedict</i>	6 3	7 18	6 12	10 41	6 30							17							3 22	3 43	0 27	0 47	80
22	F	Emperor of Germany born, 1797	6 1	7 0	6 14	Morn.	6 53							18							4 3	4 24	1 8	1 28	81
23	S	National Gallery founded, 1824	5 59	6 41	6 15	0 6	7 27							19							4 45	5 5	1 49	2 10	82
24	S	3RD SUNDAY IN LENT	5 57	6 23	6 17	1 24	8 9							20							5 25	5 45	2 30	2 50	83
25	M	<i>Annunciation. Lady Day</i>	5 54	6 4	6 18	2 25	9 6							21							6 10	6 35	3 10	3 35	84
26	Tu	Duke of Cambridge born, 1819	5 52	5 46	6 20	3 11	10 15							22							7 3	7 35	4 0	4 28	85
27	W	Earl of Cardigan died, 1868	5 50	5 27	6 22	3 43	11 28							23							8 15	9 0	5 0	5 40	86
28	Th	Slave Trade abolished, 1807	5 48	5 9	6 24	4 4	Aftern.							24							9 53	10 40	6 25	7 18	87
29	F	Albert Hall opened, 1871	5 45	4 51	6 26	4 21	1 54							25							11 20	11 54	8 5	8 45	88
30	S	Length of night, 11h. 15m.	5 43	4 32	6 28	4 34	3 5							26							—	0 22	9 19	9 47	89
31	S	4TH SUNDAY IN LENT	5 41	4 14	6 30	4 45	4 15							27							0 43	1 3	10 8	10 28	90



THE BOMBARDMENT OF RUSTCHUK.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

STAMP DUTIES.

AFFIDAVIT, or Statutory declaration made under the provisions of 5 and 6 Will. 4, c. 62 ... £0 2 6

APPRAISEMENT or valuation of any property, or of any interest therein, or of the annual value thereof, or of any dilapidations, or of any repairs wanted, or of the materials and labour used or to be used in any building, or of any artificers' work whatsoever:—

Not exceeding £5 ...	£0 0 3	Exc. £40 and not exc. £50 ...	£0 2 6
Exc. £5 and not exc. £10 ...	0 0 6	" 50 " 100 ...	0 5 0
" 10 " 20 ...	0 1 0	" 100 " 200 ...	0 10 0
" 20 " 30 ...	0 1 6	" 200 " 500 ...	0 15 0
" 30 " 40 ...	0 2 0	" 500 " ...	1 0 0

BANK NOTE for money:—

Not exceeding £1 ...	0 0 5	Exc. £10 and not exc. £20 ...	0 2 0
Exc. £1 and not exc. £2 ...	0 0 10	" 20 " 30 ...	0 3 0
" 2 " 5 ...	0 1 3	" 30 " 50 ...	0 5 0
" 5 " 10 ...	0 1 9	" 50 " 100 ...	0 8 6

BILL OF EXCHANGE, payable on demand ... 0 0 1
Of any kind whatsoever (except a Bank Note) and Promissory Note of any kind whatsoever, drawn, or expressed to be payable, or actually paid, or indorsed, or in any manner negotiated in the United Kingdom:—

Not exceeding £5 ...	£0 0 1	Exc. £25 and not exc. £50 ...	£0 0 6
Exc. £5 and not exc. £10 ...	0 0 2	" 50 " 75 ...	0 0 9
" 10 " 25 ...	0 0 3	" 75 " 100 ...	0 1 0

For every £100, and also for any fractional part of £100, of such amount or value ... 0 1 0

Exemptions.—Bill or note issued by the Governor or Company of the Bank of England or Bank of Ireland, and certain other Bankers' order, letter of credit, &c.

BILL OF LADING of any goods, merchandise, or effects to be exported or carried coastwise ... £0 0 6

BOND, Covenant, or Instrument to secure any sum of money, not secured by a duly stamped instrument, for every £5 ... 0 2 6

Bond of any kind not specifically charged with duty, and when the amount does exceed £300, the same *ad valorem* duty as a Bond for a limited amount. In any other case ... 0 10 0

LEASE or TACK—For any definite term less than a year:—

Of any dwelling-house or tenement, or part of a dwelling-house or tenement, at a rent not exceeding the rate of £10 per annum ... £0 0 1

Of any furnished dwelling-house or apartments where the rent for such term exceeds £25 ... 0 2 6

Of any lands, tenements, or heritable subjects except or otherwise than as aforesaid the same duty as a lease for a year at the rent reserved for the definite term.

For any other definite or indefinite term: Of any lands, tenements, or heritable subjects where the consideration, or any part of the consideration, moving either to the lessor or to any other person, consists of any money, stock, or security: In respect of such consideration the same duty as a conveyance on a sale for the same consideration. Where the consideration or any part of the consideration is reserved as a yearly rent or otherwise, is at a rate or average rate:—

	If the term is definite, and does not exceed 35 years, or is indefinite.	If the term being definite exceeds 35, but not 100 years.	If the term being definite exceeds 100 years.
Not exceeding £5 per annum ...	£ s. d. 0 0 6	£ s. d. 0 3 0	£ s. d. 0 6 0
Exc. £5 and not exceeding £10 ...	0 1 0	0 6 0	0 12 0
" 10 " 15 ...	0 1 6	0 9 0	0 18 0
" 15 " 20 ...	0 2 0	0 12 0	1 4 0
" 20 " 25 ...	0 2 6	0 15 0	1 10 0
" 25 " 30 ...	0 3 0	1 10 0	3 0 0
" 30 " 40 ...	0 3 6	2 5 0	4 10 0
" 40 " 50 ...	0 4 0	3 0 0	6 0 0
" 50 " 75 ...	0 5 0	3 0 0	6 0 0
" 75 " 100 ...	0 6 0	3 0 0	6 0 0

For every full sum of £50, and also for any fractional part of £50 thereof ... 0 5 0

Of any other kind whatsoever not hereinbefore described ... 0 10 0

Note.—The charges under this head have all been brought together under one view, and the 1d. duty upon small and short lettings may be denoted by an adhesive stamp.

CONVEYANCE or TRANSFER, whether on sale or otherwise:—

Of any stock of the Governor and Company of the Bank of England ... £0 7 9

Of any stock of the East India Company ... 1 10 0

Of any debenture stock or funded debt of any company or corporation. For every £100, and also for any fractional part of £100, of the nominal amount transferred ... 0 2 6

On sale of any property (except such stock or debenture stock or funded debt as aforesaid):—

Not exceeding £5 ...	0 0 6	Exc. £50 and not exc. £75 ...	£0 7 6
Exc. £5 and not exc. £10 ...	0 1 0	" 75 " 100 ...	0 10 0
" 10 " 15 ...	0 1 6	" 100 " 125 ...	0 12 6
" 15 " 20 ...	0 2 0	" 125 " 150 ...	0 15 0
" 20 " 25 ...	0 2 6	" 150 " 175 ...	0 17 6
" 25 " 50 ...	0 5 0	" 175 " 200 ...	1 0 0

For every £50, and also for any fractional part of £50 of such amount or value ... 0 5 0

LETTERS or POWER of ATTORNEY for the sole purpose of voting by proxy ... 0 0 1

By any petty officer, seaman, or marine, or soldier serving, of any such person for receiving prize money or wages ... 0 1 0

For the receipt of the dividends or interests of any stock:—

When made for the receipt of one payment only ... 0 1 0

In any other case ... 0 5 0

For the receipt of any sum of money, or any bill of exchange or promissory note for any sum of money, not exceeding £20, or any periodical payments not exceeding the annual sum of £10 (not being hereinbefore charged) ... 0 5 0

For the sale, transfer, or acceptance of any of the Government or Parliamentary stocks or funds:—

Where the value of such stocks or funds does not exceed £20 ... 0 5 0

In any other case ... 0 10 0

Of any kind whatsoever not hereinbefore described ... 0 10 0

Exemptions.—Letters or power of attorney for the receipt of dividends of any definite and certain share of the Government or Parliamentary stocks or funds producing a yearly dividend of less than £3. Letters or power of attorney or proxy filed in the Court of Probate in England or Ireland, or in any Ecclesiastical Court.

BIRTHS, MARRIAGES, AND DEATHS—Certified copy or extract of or from any register of ... 1d.

(To be paid by the person requiring such copy or extract.)

Exemptions.—Copies of entries transmitted to the registrar of the diocese in pursuance of the 52nd George III., c. 146; certified copies sent by Superintending Registrars to the General Registrar in pursuance of the 6th and 7th William IV., c. 86; copies or extracts in pursuance of the 7th Vict. c. 15; and copies under the 16th and 17th Vict. c. 45, to enable persons to purchase Government Annuities through the medium of savings banks.

MORTGAGE, BOND, DEBENTURE, COVENANT, WARRANT OF ATTORNEY to confess and enter up judgment, and FOREIGN SECURITY of any kind. Being the only, or principal, or primary security for the payment or repayment of money:—

Not exceeding £25 ...	£0 0 8	Exc. £150 and not exc. £200 ...	£0 5 0
Exc. £25 and not exc. £50 ...	0 1 3	" 200 " 250 ...	0 6 3
" 50 " 100 ...	0 2 6	" 250 " 300 ...	0 7 6
" 100 " 150 ...	0 3 9		

For every £100, or fractional part of £100, of such amount ... 0 2 6

Being a collateral, or auxiliary, or additional, or substituted security, or by way of further assurance for the above-mentioned purpose where the principal or primary security is duly stamped, for every £100, and also for every fractional part of £100 of the amount secured ... 0 0 6

Transfer, Assignment, Dispositions of Assignment of any mortgage, bond, debenture, covenant or foreign security, or of any money or stock secured by any such instrument, or by any warrant of attorney to enter up judgment, or by any judgment. For every £100, and also for any fractional part of £100, of the amount transferred, assigned, or disposed ... 0 0 6

And also where any further money is added to the money already secured, the same duty as a principal security for such further money.

Reconveyance, Release, Discharge, Surrender, Resurrender, Warrant to Vacate, or Renunciation of, any such security as aforesaid, or of the benefit thereof, or of the money thereby secured:—For every £100, or fractional part of £100, of the total amount or value of the money at any time secured ... 0 0 6

CHEQUES, DRAFTS, OR ORDERS ON DEMAND ... 0 0 1

which must be cancelled by the person drawing the cheque, draft, or order, by writing his name on the stamp.

RECEIPTS.—For £2 and upwards ... 0 0 1

N.B. Persons receiving the money are to pay the duty.

Receipts may be stamped within fourteen days of date on payment of £5, or within one month on payment of £10, penalty: after that time they cannot be stamped. Penalty for giving a receipt without a stamp, £10. Penalty for not effectually cancelling or obliterating adhesive stamps when used, £10. Penalty for frauds in the use of adhesive stamps, £20.

PASSPORT ... 0 0 6

LEGACIES AND SUCCESSION TO REAL PROPERTY.

To children or their descendants, or lineal ancestors of the deceased £1 0 0

Brother or sister, or their descendants ... 3 0 0

Uncle or aunt, or their descendants ... 5 0 0

Grand uncle or aunt, or their descendants ... 6 0 0

All other relations or strangers ... 10 0 0

The husband or wife of the deceased not chargeable with duty.

DUTIES PAYABLE ON INHABITED HOUSES OF THE ANNUAL VALUE OF £20 or UPWARDS.

The duty is 6d. in the pound in respect of dwelling-houses occupied by any person in trade who shall expose to sale and sell any goods in any shop or warehouse, being part of the same dwelling-house and in front and on the ground or basement story thereof; or by a person licensed to sell therein, by retail, beer; hotel or coffee-house keeper; or as a farmhouse by a tenant or farm servant, and bona fide used for the purpose of husbandry only.

The duty is 9d. in the pound for dwelling-houses and offices not occupied and used for any of the purposes described in the preceding.

Exemptions.—Market-gardens and Nursery-grounds.

PROPERTY AND INCOME TAX.

From April, 1873, to April, 1879, the Property and Income Tax is fixed at 3d. in the pound; incomes of £150 per annum and not exceeding £400 are taxed at the rate of 3d. in the pound after allowing an abatement of £120.

Exemptions of Premiums from Income Tax.—Premiums paid by a person for an Assurance on his own life or on the life of his wife, or for a deferred Annuity to his widow, are declared free from income tax, provided such Premiums do not exceed one-sixth of his returnable income.

DOG LICENSES.—EXCISE.

For dog of any kind ... 0 5 0

(Penalty of £5 for keeping a dog without a license.)

GAME LICENSES.

If license or certificate be taken out after April 5 and before Nov. 1 to expire on April 5 in the following year ... £3 0 0

License to carry a gun ... 0 10 0 | License to deal in game ... 2 0 0

LICENSES.

Stage and Hackney Carriage Drivers and Watermen ... £0 5 0

For every Male Servant (Hotel Waiters excepted) ... 0 15 0

Carriages with four or more wheels ... 2 2 0

Carriages with less ... 0 15 0

Armorial Bearings ... 1 1 0

On Carriages ... 2 2 0

APRIL.



PRIMROSE-GATHERING.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.			
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					After Sunset.		London Morn.	Bridge. Aftern.		Liverpool Dock.		
								O'Clock.					Moon's Age.	O'Clock.				Morn.	Aftern.	
0	1	2	3	4	5	6	7	8	9	10	11	12								
1	M	<i>All Fool's Day</i>	5 38	3 56	6 31	4 55	5 24					28				1 20	1 37	10 45	11 2	91
2	Tu	Richard Corden died, 1865	5 36	3 38	6 33	5 7	6 33					29				1 53	2 8	11 18	11 33	92
3	W	Tower of London free, 1875	5 34	3 20	6 35	5 18	7 44					1				2 22	2 35	11 47	Midn.	93
4	Th	Oliver Goldsmith died, 1774	5 32	3 2	6 37	5 32	8 58					2				2 50	3 5	—	0 15	94
5	F	Dr. Lettichy died, 1876	5 29	2 45	6 38	5 50	10 14					3				3 18	3 32	0 30	0 43	95
6	S	<i>Old Lady Day</i>	5 27	2 27	6 40	6 12	11 27					4				3 47	4 2	0 57	1 12	96
7	S	5TH SUNDAY IN LENT	5 24	2 10	6 41	6 43	Morn.					5				4 18	4 35	1 27	1 43	97
8	M	Lord Chatham died, 1778	5 22	1 53	6 43	7 29	0 34					6				4 50	5 10	2 0	2 15	98
9	Tu	Fire Insurance due.	5 20	1 36	6 44	8 28	1 30					7				5 28	5 50	2 35	2 53	99
10	W	Battle of Toulouse, 1814	5 18	1 20	6 45	9 45	2 13					8				6 15	6 43	3 15	3 40	100
11	Th	Troedyhiw Colliery Accident, 1877, 9 men imprisoned in a mine	5 15	1 4	6 46	11 9	2 45					9				7 15	7 53	4 8	4 40	101
12	F	Cambridge Lent Term ends	5 13	0 48	6 48	Aftern.	3 10					10				8 38	9 28	5 18	6 3	102
13	S	Oxford Lent Term ends	5 11	0 32	6 50	2 3	3 28					11				10 15	10 52	6 53	7 40	103
14	S	PALM SUNDAY.	5 9	0 16	6 52	3 32	3 44					12				11 27	11 57	8 17	8 52	104
15	M	Easter Law Term begins	5 7	before Noon.	6 53	5 2	3 59					13				—	0 25	9 22	9 50	105
16	Tu	Victory of Culloden, 1746	5 5	0 13	6 55	6 32	4 13					14				0 45	1 7	10 10	10 32	106
17	W	Benjamin Franklin died, 1790	5 2	0 28	6 57	8 4	4 32					15				1 30	1 51	10 55	11 16	107
18	Th	Abernethy died, 1831	5 0	0 42	6 59	9 36	4 52					16				2 13	2 34	11 38	11 59	108
19	F	GOOD FRIDAY	4 58	0 55	7 0	10 59	5 22					17				2 55	3 17	—	0 20	109
20	S	Troedyhiw Colliery Accident, 1877; five of the men released.	4 56	1 8	7 2	Morn.	6 1					18				3 40	4 0	0 42	1 5	110
21	S	EASTER SUNDAY	4 55	1 21	7 4	0 11	6 53					19				4 22	4 45	1 25	1 47	111
22	M	<i>Easter Monday.</i> Bank Holiday	4 53	1 33	7 6	1 4	7 59					20				5 7	5 30	2 10	2 32	112
23	Tu	<i>St. George</i>	4 51	1 45	7 8	1 42	9 12					21				5 53	6 20	2 55	3 18	113
24	W	Oxford Easter Term begins	4 49	1 57	7 10	2 8	10 27					22				6 47	7 17	3 45	4 12	114
25	Th	<i>St. Mark</i>	4 47	2 7	7 11	2 27	11 42					23				7 50	8 30	4 42	5 15	115
26	F	Cambridge Easter Term begins	4 45	2 18	7 13	2 41	Aftern.					24				9 10	9 52	5 55	6 35	116
27	S	Philip the Bold died, 1404	4 43	2 27	7 14	2 53	2 4					25				10 30	11 2	7 17	7 55	117
28	S	LOW SUNDAY.	4 41	2 37	7 16	3 4	3 13					26				11 30	11 55	8 27	8 55	118
29	M	Emperor of Russia born, 1818	4 39	2 46	7 17	3 14	4 21					27				—	0 17	9 20	9 42	119
30	Tu	Admiral Fitzroy died, 1865	4 37	2 54	7 19	3 27	5 32					28				0 37	0 54	10 2	10 19	120

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

POST OFFICE REGULATIONS.

RATES OF POSTAGE ON INLAND LETTERS.

The rates of postage to be prepaid are as follow, viz:—

For a letter not exceeding 1 oz.	1d.
Exceeding 1 oz., but not exceeding 2 oz.	1½d.
" 2 oz., and less than 4 oz.	2d.
" 4 oz., and less than 6 oz.	2½d.
" 6 oz., and less than 8 oz.	3d.
" 8 oz., and less than 10 oz.	3½d.
" 10 oz., and less than 12 oz.	4d.

A letter exceeding the weight of 12 oz. is liable to a postage of 1d. for every ounce, beginning with the first ounce. A letter, for example, weighing between 14 oz. and 15 oz. must be prepaid 1s. 3d.

All inland letters must be prepaid in stamps. A letter posted unpaid is chargeable on delivery with double postage; and if insufficiently prepaid is chargeable with double the deficiency.

GENERAL POSTAL UNION.

In accordance with the provisions of an international treaty concluded at Berne in 1876, the whole of the States of Europe, the United States of America, and Egypt formed themselves into a General Postal Union for the reciprocal exchange of correspondence, and agree to adopt low and uniform rates of correspondence dispatched from one State of the Union to another. These provisions extend to letters, post cards, newspapers and other printed papers, patterns of merchandise, and legal and commercial documents.

COLONIAL AND FOREIGN LETTERS.

The rates of postage on letters to the colonies and foreign countries will be found in the British Postal Guide.

To some countries prepayment of the postage is compulsory. In other cases the whole of the postage cannot be prepaid.

A letter posted unpaid, or paid only in part, directed to go by a route by which prepayment is compulsory, is sent to the Returned Letter Office, to go back to the writer, unless there is another route by which prepayment is not required, in which case the letter is sent by the latter route. Letters, however, for Australia and New Zealand, if prepaid as much as one rate (even though the prepayment be insufficient), are not detained, but are forwarded charged with the deficient postage and an additional rate.

A letter posted insufficiently prepaid for a place to which prepayment is optional is sent forward charged; the value of the stamps, however, being, as a rule, taken into account.

The same rates are chargeable in this country upon unpaid or insufficiently paid letters received from the above-named places.

No letter for any colony or foreign country may be above two feet in length or one foot in width or depth.

Letters, &c., for Brazil, Montevideo, Peru, Bolivia, and Chili, if specially directed "By Supplementary Mail, via Bordeaux," and posted in time for dispatch from London by the Day Mail of Friday, will in due course overtake, at Bordeaux, the packet dispatched from Liverpool on the previous Wednesday.

Letters for such places in Turkey and Asia Minor as have no Austrian post office should be addressed to the care of an agent residing in the nearest port at which an Austrian post office has been established. Letters for places on the Persian Gulf are forwarded via Bombay, if specially directed by that route and prepaid the rates of postage for Bombay.

Letters for Russia should have the name of the town added in either English, French, or German; and they should bear as a part of their address the name of the province or government in which they are situated. In addressing all letters, &c., for Russia the name of the place of destination, as well as the government in which such place is situated, must be correctly given; and, further, the address must be plainly written. If these conditions be not complied with, the Russian Post Office declines to undertake the delivery of the correspondence.

No letters containing gold or silver money, jewels, or precious articles, or anything liable to Customs duties, can be sent, even if registered, to any country of the General Postal Union.

INLAND BOOK POST.

The postage is one halfpenny for every 2oz. or part of that weight.

A packet posted wholly unpaid is charged with double the book postage; and if posted partially prepaid, with double the deficiency.

A book packet may contain any number of separate books or other publications, photographs (when not on glass or in cases containing glass or any like substance), drawings, prints, or maps, and any quantity of paper, or any other substance in ordinary use for writing or printing upon; and the books or other publications, prints, maps, &c., may be either printed, written, engraved, lithographed, or plain, or any mixture of these. Further, all legitimate binding, mounting, or covering of a book, &c., or of a portion thereof, is allowed, whether such binding, &c., be loose or attached; as also rollers in the case of prints or maps, markers (whether of paper or otherwise) in the case of books, pens, or pencils, in the case of pocket-books, &c.; and, in short, whatever, is necessary for the safe transmission of such articles, or usually appertains thereto, but the binding, rollers, &c., must not be sent as a separate packet.

COLONIAL AND FOREIGN BOOK POST.

The limit of size for a book-packet addressed to any place abroad is 24 in. in length and 12 in. in width or depth.

Whatever is allowed to be sent in an inland book-packet may be sent in a book-packet to places abroad, except that water-colour drawings are not allowed to be sent in a book-packet to France or Algeria.

No writing or manuscript mark, however, beyond the name and address of the person to whom it is sent is admissible in or upon a packet forwarded via France to the Argentine Confederation, Bolivia, Chili, Ecuador, Hayti, Mexico, Paraguay, Peru, St. Thomas, Uruguay, United States of Colombia, or Venezuela.

INLAND CARD POST.

A single post-card, or any number of post-cards—whether "stout" or "thin"—may be purchased. The prices respectively are as follows:—Stout cards: one, ½d.; two, 1½d.; three, 2d.; four, 2½d.; five, 3d.; six, 4d. Thin cards: one, ½d.; two, 1½d.; three, 1½d.; four, 2½d.; five, 3d.; six, 3½d.

FOREIGN CARD POST.

Foreign post-cards may be sent to Canada and to all the countries comprised in the General Postal Union, with the exception of British India.

The postage of a card is in every case one half the rate for a single letter. Foreign post-cards with an impressed stamp of 1½d. each are sold at that rate, and are transmissible to the majority of the countries of the Union without extra charge.

INDIAN PARCEL POST.

1. Persons wishing to send parcels to any part of British India can do so through the Indian Parcel Post Agency—established under authority of the Director-General of the Post Office of India—at 122, Leadenhall-street, E.C.; and (Branch Office) at 25, Cockspur-street, S.W.

2. The charge for parcels is 1s. per lb. or fraction of a lb. (prepayment optional), covering transit from London to destination in India. Insurance may be effected, if desired, at the rate (to be prepaid) of 1s. up to £3 value, 2s. 6d. up to £10 value, and 5s. up to £20 value. Indian Customs duty (if chargeable) will be realised from the addressee.

N.B.—Parcels containing books, or articles treated as books under the British Inland Book Post Rules, will be charged at half rates—viz., 6d. per lb.

COLONIAL AND FOREIGN PATTERN AND SAMPLE POST.

There is a Pattern and Sample Post to certain colonies and foreign countries, but it is restricted to bona fide trade patterns or samples of merchandise.

Goods sent for sale, or in execution of an order (however small the quantity may be), or any articles sent by one private individual to another which are not actually patterns or samples, are not admissible. The rates of postage are the same as for Book Packets.

POST OFFICE SAVINGS BANKS AND INSURANCE.

There is a Post Office Savings Bank in every town and in most villages, and at most savings banks there is an Insurance and Annuity Office. A list of them is kept at all post offices.

LETTERS "TO BE CALLED FOR."

There is a Poste Restante both at the General Post Office, St. Martin's-le-Grand, and at the Charing-cross Post Office, where letters "to be called for" can be obtained between the hours of nine a.m. and five p.m. There is also a Poste Restante at Woolwich, available during the ordinary hours of business. No letters (except communications from the Savings Bank Department) are taken in "to be called for" at the other district or branch offices, and any so directed are sent to the Returned Letter Office to be returned to the writers.

The Poste Restante being intended solely for the accommodation of strangers and travellers who have no permanent abode in London, letters for residents must not be addressed to the Post Office "to be called for;" and any letters for a resident so addressed, although delivered at the Post Office for one week, are, after that time, sent out by the letter carriers. Even strangers are not, as a rule, allowed to use the Poste Restante for more than two months; and the end of which time they are expected to have their letters sent to a private address.

Letters addressed to initials or to fictitious names at the Poste Restante are not taken in, but are at once sent back to the writers.

ARTICLES NOT ALLOWED TO BE SENT BY POST.

It is forbidden to forward by post any indecent or obscene print, painting, photograph, lithograph, engraving, book or card, or other article, or any letter, newspaper, publication, packet, or card having thereon any words, marks, or designs of an indecent, obscene, libellous, or grossly offensive character. Anything posted contrary to this prohibition will be stopped and sent up to the Returned Letter Office, London.

Postmasters are instructed not to receive any letter which there is good reason to believe contains anything likely to injure the contents of the mail bag, or to do bodily harm to any officer of the Post Office. If such a packet be posted without the Postmaster's knowledge, or if at any time before its dispatch he should discover any such packet, he is directed not to forward it, but to report the case, with the address of the packet, to the Secretary. The following are examples of the articles referred to:—

A glass bottle, or glass in any form; leeches, game, fish, meat, fruit, or vegetables; bladders or other vessels containing liquids; gunpowder, lucifer matches, or anything which is explosive or liable to sudden combustion; razors, scissors, needles, forks, or other sharp instruments.

MODES OF PREPAYMENT.

Inland letters, newspapers, and book-packets cannot be prepaid in money, but must be prepaid by means of stamps, either adhesive or embossed or impressed. This rule applies also to registered letters.

Exceptions.—At the Chief and District Post Offices, and at the Charing-cross and Lombard-street Post Offices in London, as well as at the Head Offices in Edinburgh and Dublin, letters and book-packets may, from 10 a.m. to 4 p.m., be prepaid in money, provided the amount be never less than 1s., and that the letters and book-packets be tied in bundles representing a postage of 5s. each, with the addresses arranged in the same direction.

Letters to places abroad must be prepaid wholly in stamps.

Newspapers, book-packets, and sample-packets for places abroad can also be prepaid only by means of stamps; and in their case prepayment is always compulsory.

British postage-stamps, though available for all letters, &c., going out of this country, are not, as a general rule, available for letters, &c., coming into it; the principal exception being in the case of letters posted by naval officers, marines, and seamen serving abroad, which, if posted in the ship's bag, must be prepaid by means of British postage-stamps.

REGISTRATION (INLAND AND FOREIGN.)

The fee for registering a letter, newspaper, or book-packet passing between any two places in the United Kingdom is fourpence.

The fee chargeable for registration to places abroad will be found in the British Postal Guide.

Every letter to be registered should be presented at the counter, and a receipt obtained for it, and should on no account be dropped into the letter-box. If, contrary to this rule, a letter marked "Registered" be dropped into the letter-box, it will, if directed to any place in the United Kingdom or the British Colonies, be liable to a registration fee of 8d., instead of the ordinary fee of 4d.



LEIGHTON, BROS.

THE LITTLE WOMAN.

AFTER J. MORGAN.



"THE MORNING WALK." BY D. W. WYNFIELD.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

INSURANCE OFFICE STATISTICS.

TABLE SHOWING THE INCOME, INTEREST, AND CAPITAL OF THE PRINCIPAL OFFICES—1877.

The several insurance offices at the end of the year showed an aggregate revenue from the savings of the insured of upwards of 11½ millions sterling; they had in hand also nearly 12 millions sterling:—

Names of Companies.	Premium Income.	Interest Income.	Funds at end of Year.
Albion	6,788	86	7,257
Alliance British Fire and Life	95,985	44,158	1,552,566
Argus	29,409	24,426	525,094
Ark	499	—	944
Atlas	92,503	66,804	1,527,146
British Alliance	38	—	9
British Empire Mutual	96,050	24,228	614,791
British Equitable	114,027	17,199	439,812
British Guardian	2,171	—	—
British Legal	13,499	328	11,699
British Workman's	17,376	73	4,358
Briton, Medical and General	183,454	28,799	618,452
Caledonian	56,211	22,746	527,493
Church of England	75,459	25,742	559,437
Clerical, Medical, and General	181,386	89,182	2,168,457
Clergy Mutual	193,482	97,378	2,379,142
City of Glasgow	181,027	35,680	827,746
Colonial	9,597	399	8,400
Commercial Union	181,562	21,137	416,233
Crown	138,135	57,933	1,352,932
Eagle	323,756	137,045	2,939,186
Economic	225,467	129,503	3,007,894
Edinburgh	157,843	61,061	1,449,757
Emperor	17,405	150	11,204
English and Scottish Law	122,414	43,392	925,588
Equitable	151,350	176,150	4,005,091
Equity and Law	116,197	42,277	1,153,456
Exchange, Advance, and Investment Company	271	33	812
Free Methodist and General Benefit	194	9	248
Friends' Provident	81,110	55,669	1,299,423
General	93,289	24,442	489,444
Great Britain Mutual	76,975	5,776	149,309
Gresham	389,418	97,751	2,236,038
Guardian	114,384	64,712	1,426,303
Hand-in-Hand	134,355	76,849	1,716,057
Imperial	80,696	46,490	1,043,372
Imperial Union	28,824	22,672	1,046,603
Industrial Assurance	10,347	74	12,544
Itinerant Methodist	297	—	354
Lancashire Insurance	11,740	6,423	256,179
Law	49,003	13,709	299,565
Law Union	253,433	235,023	5,375,877
Legal and General	4,743	670	16,273
Liberal Annuity of Dublin	60,287	16,611	350,025
Life Association of Scotland	136,891	79,767	1,798,700
Liverpool and London and Globe	960	2,639	69,462
London	303,515	86,585	1,890,171
London and Lancashire	212,480	79,991	404,311
London Annuity	30,594	19,260	1,773,503
London Assurance	302,733	138,847	3,312,942
London, East India, and Colonial	49,093	5,703	139,983
London and Manchester	407	2,843	60,540
London, Manchester, and Birmingham Industrial	160,562	69,341	1,684,282
London and Manchester Industrial	12,488	27	5,575
London and Provincial Law	66	—	52
London and Southwark	15,161	—	2,247
Manchester and General Mutual	89,585	31,950	748,070
Masonic and General	3,269	600	88,600
Metropolitan	8,225	—	8,580
Midland Counties	29,857	14,103	308,799
Mutual	5,170	117	6,361
National	146,586	65,168	1,554,725
National Guardian	2,745	1,270	29,900
National Industrial	80,944	39,167	886,391
National of Ireland	68,800	31,000	700,000
National Provident	549	367	4,008
N. B. and Mercantile	27	59	806
Northern	12,673	6,380	132,111
Norwich Union	245,193	130,713	3,418,179
Patriotic Assurance	289,123	110,137	2,487,199
Pearl	148,226	46,878	1,326,965
Pelican	143,400	76,013	1,671,916
Positive	14,518	13,468	322,511
Preserver	9,425	4,126	92,610
Protector Endowment	35,654	340	12,194
Provident	89,293	55,668	1,241,024
Provident Clerks'	45,395	6,915	195,526
Provincial	602	—	19,289
Prudential	2,357	1,146	17,701
Queen	168,511	84,103	1,996,622
Rock	89,132	30,385	690,688
Royal	32,802	8,794	215,032
Royal Exchange	786,955	27,979	702,185
Royal Farmers'	47,945	9,669	226,911
Refuge Friendly	144,346	137,241	3,095,514
Reliance Mutual	242,555	78,890	2,222,645
Sceptre	138,898	79,754	1,781,484
Security	9,750	5,210	119,714
	33,707	432	15,117
	74,177	16,831	396,157
	25,312	3,686	78,295
	1,477	329	6,637

Scottish Amicable	177,993	77,310	1,764,974
Scottish Commercial	8,105	999	28,249
Scottish Equitable	210,820	93,256	2,227,209
Scottish Imperial	21,456	2,006	57,460
Scottish National	95,746	25,704	723,284
Scottish Provident	288,295	110,181	2,554,429
Scottish Provincial	135,786	42,935	1,118,307
Scottish Union	156,520	43,633	1,397,573
Scottish Widows' Fund	538,407	256,624	6,099,936
Sovereign	71,319	18,461	453,348
Standard	565,127	204,816	4,747,166
Star	170,063	56,155	1,514,512
Sun	127,052	78,917	1,819,984
Union	100,901	40,261	864,426
United Kent	22,236	22,071	470,551
United Kingdom	20,852	401	14,315
United Kingdom Temperance and General	216,372	96,589	2,127,585
Universal Life	123,624	47,484	1,068,002
University	51,145	42,844	1,010,873
Wesleyan and General	10,076	2,054	45,677
Western Counties and London Mutual	12,898	638	25,494
Westminster and General	44,862	16,207	388,434
West of England	103,873	56,940	1,028,418
Whittington Life	38,046	2,509	72,750
Yorkshire	40,464	22,681	483,577
Yorkshire Provident	1,463	14	803
Total	£11,852,154	£4,761,996	£11,765,166

The funds at the close of previous year include shareholders' capital paid up in the proprietary companies.

THE MERCHANT SHIPPING OF THE WORLD, 1877.

The figures are reckoned by flags, and hence "British" includes the shipping of the colonies:—

Countries.	Sailing.		Steam.		Total Tonnage.
	No. of Ships.	Tonnage.	No. of Ships.	Tonnage.	
British	20,265	5,807,365	3,299	3,362,992	9,170,357
United States	7,288	2,390,521	605	789,728	3,180,249
Norwegian	4,749	1,410,903	122	55,874	1,466,777
Italian	4,601	1,292,076	114	97,682	1,389,658
German	3,456	875,995	226	226,888	1,102,883
French	3,858	725,048	314	334,334	1,059,382
Spanish	2,915	557,320	230	176,250	733,570
Greek	2,121	426,905	11	7,133	434,038
Dutch	1,432	899,933	126	134,610	534,593
Swedish	2,121	399,123	219	88,660	487,788
Russian	1,785	391,952	151	105,962	497,914
Austrian	953	338,684	78	81,269	419,953
Danish	1,348	188,953	87	60,697	249,650
Portuguese	456	107,106	26	22,277	129,383
South American	273	95,459	81	59,263	154,722
Central American	153	57,944	6	3,132	61,076
Turkish and Egyptian	305	48,289	30	28,264	76,553
Belgian	54	23,344	35	40,700	64,044
Asiatic	42	16,019	11	10,877	26,896
Liberian	3	545	—	—	454

RUSSIAN IMPERIAL FINANCE.

The latest accessible published record of Russian Finance is for 1874, when the receipts were £69,717,000 and expenditure £67,917,000.

PRINCIPAL BRANCHES OF REVENUE OF 1874.

Excise on Alcoholic Liquors	£25,099,000
Customs	7,049,000
Direct Taxes (personal and land)	11,868,000

PRINCIPAL BRANCHES OF EXPENDITURE.

Public Debt	£11,730,000
Army	21,559,000
Navy	3,278,000
Finance Ministry (including taxes)	12,545,000
Ministry of Roads and Communications	2,820,000
Ministry of Interior	5,614,000
Imperial Household	1,499,000

PROVINCES OF RUSSIA WHOSE REVENUE OVER EXPENDITURE SHOWED A SURPLUS.

	Receipts.	Surplus.
Moscow	£4,931,000	£1,611,000
Koursk	1,264,000	1,012,000
Podolia	1,415,000	897,000
Kiev	2,070,000	788,000
Caterinoslav	1,535,000	1,091,000
Voronej	1,420,000	877,000
Saratov	1,498,000	1,080,000
Tamboy	1,495,000	1,090,000

PROVINCES WHOSE EXPENDITURE EXCEEDED REVENUE.

	Receipts.	Expenditure.	Deficiency.
Amour	£24,000	£140,000	£116,000
Bakou	290,000	375,000	85,000
Warsaw	2,384,000	3,393,000	1,009,000
Wilna	578,000	882,000	304,000
Trans-Caucasus	599,000	3,388,000	2,789,000
Irkutsk	637,000	773,000	136,000
Kazan	1,129,000	1,380,000	251,000
Olmutz	187,000	280,000	93,000
Orenburg	493,000	595,000	102,000
Maritime Province	63,000	162,000	99,000
Stavropol	815,000	1,218,000	403,000
Turkestan	369,000	1,081,000	712,000
Finland	24,000	802,000	278,000

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

BANK OF ENGLAND.

Founded, 1694. Capital, £14,553,000.

Threadneedle-street, City.

Burlington-gardens, W.

Governor, E. H. Palmer.

Deputy Governor, J. W. Birch.

Directors.

H. W. Blake	H. H. Gibbs	Thos. N. Hunt	James Morris
H. H. Brens	John S. Gilliat	C. F. Huth	D. Powell, jun.
A. E. Campbell	T. Hankey	Alfred Latham	A. G. Sandeman
R. W. Crawford	K. D. Hodgson	W. Lidderdale	Hugh C. Smith
M. W. Collet	H. L. Holland	George Lyall	C. Wegelin
B. B. Greene	J. G. Hubbard	A. Matheson	Clifford Wigram

Chief Accountant, John Francis.
Secretary, H. Chubb.

Chief Cashier, Frank May.
Solicitors, Messrs. Freshfield.

TRANSFER DAYS AT THE BANK.

All Stocks on Tuesdays, Wednesdays, Thursdays, and Fridays. Private Transfers may be effected at other times, providing the books are not closed, by paying 2s. 6d. for each Transfer. Tickets for preparing the Transfer of Stock must be given in at the Bank of England before one o'clock. Expenses of Transfer in Bank Stock for £25 and under, 9s.; above that sum, 12s.; India Stock, £1 10s.

Powers of attorney for the sale or transfer of Stock are to be left at the Bank, &c., for examination, one day before they can be acted upon; if for receiving dividends, they may be presented at the time the first is payable.

Probates of Wills, Letters of Administration, and other proofs of decease must be left at the Bank, &c., for registration, for two or three days.

If Life Annuities be transferred between Jan. 5 and April 4, or between July 5 and Oct. 4, dividends are payable on Jan. 5 and July 5. If transferred between April 5 and July 4, or between Oct. 5 and Jan. 4, dividends are payable on April 5 and Oct. 5. Transferred at the National Debt Office, Old Jewry.

The dividends are paid to the public three days after the dates named; if a Sunday intervene, four days after. The hours for buying and selling are 10 to 1; for transferring, 11 to half-past 2; for accepting, 9 to 3; for payment of dividends, 9 to 3. Transfer-books are closed at 1 p.m. on Saturdays.

Dividend Warrants issued as follows:—1. To the fundholder personally at the Bank of England. 2. Under Power of Attorney, free of stamp duty or any other charge. 3. By post within the United Kingdom.

Fundholders who desire to have their Dividend Warrants sent by post must fill up a form, obtainable at the Bank of England or its branches, and at all money-order offices. For joint accounts, all the parties in whose names the fund stands must sign in favour of the one to whom the warrant is to be sent. Post warrants will be crossed "and Co.," and can be cashed at any money-order office, or paid away as ordinary bankers' cheques. Notice should be given to the Bank of the non-reception of any warrant which has been directed to be sent by post.

Under the provisions of an Act passed in 1871, the following are the dividend days and periods of redemption of the various Stocks:—

Denomination.	Half-Yearly Dividend.	Period of Redemption.
Consolidated Three per Cent Annuities	{ January 5 July 5 ..	Any time after passing of Act, agreeably to the regulation therein.
Reduced Three per Cent Annuities	{ April 5 ... October 5 ..	
New Five per Cent Annuities	{ January 5 July 5 ...	
New Three per Cent Annuities	{ April 5 ... October 5 ..	Any time after Jan. 5, 1873.
New Three-and-a-Half per Cent Annuities	{ January 5 July 5 ...	Any time after Oct. 10, 1874.
Two-and-a-Half per Cent Annuities	{ January 5 July 5 ...	Any time after Jan. 5, 1894.
		Any time after Jan. 5, 1894.

LONDON AND WESTMINSTER BANKERS.

Agra Bank, 35, Nicholas-lane.
Alexanders, Cunliffe, and Co., 30, Lombard-street.
Alliance Bank, Bartholomew-lane.
Anglo-Austrian Bank, 18, and 19 Fenchurch-street.
Anglo-Egyptian Bank, 27, Clement's-lane.
Anglo-Hungarian Bank, 46, Lombard-street.
Anglo-Italian Bank, 16, Leadenhall-street.
Australian Joint-Stock Bank, 18, King William-street.
Bank of Australasia, 4, Threadneedle-street.
Bank of British Columbia, 5, East India-avenue.
Bank of British North America, 124, Bishopsgate-street Within.
Bank of Egypt, 26, Old Broad-street.
Bank of New South Wales, 64, Old Broad-street.
Bank of New Zealand, 50, Old Broad-street.
Bank of Otago, 5, Adam's-court, Old Broad-street.
Bank of Queensland, 26, Old Broad-street.
Bank of Roumania, 30, Austin-friars.
Bank of Scotland, 45, Lothbury.
Bank of South Australia, 54, Old Broad-street.
Bank of Victoria, 3, Threadneedle-street.
Barber, James, Son, and Co., 136, Leadenhall-street.

Barclay, Bevan, and Co., 54, Lombard-street.
Barnett, Hoare, and Co., 62, Lombard-street.
Biggerstaff, W. and J., 63, West Smithfield, & Metropolitan Cattle Market, Islington.
Birkbeck Bank, 29 and 30, Southampton buildings, Holborn.
Bosinquet, Salt, and Co., 73, Lombard-street.
Brooks and Co., 81, Lombard-street.
Brown, Janson, and Co., 32, Abchurch-lane.
Brown, J., and Co., 25, Abchurch-lane.
Central of London Bank, 52, Cornhill.
Chartered Bank of India, Australia, and China, Hatton-court, Threadneedle-street.
Chartered Mercantile Bank of India, London, and China, 65, Old Broad-street.
Cheque Bank, 124, Cannon-street, and Cockspur-street.
Child and Co., 1, Fleet-st., Temple-bar.
City Bank, 5, Threadneedle-street; 34, Old Bond-street; 159, Tottenham-court-road; and Edgware-road.
City and Country Bank, 53, Abchurch-lane.
Cocks, Biddulph, and Co., 43, Charing-cross.
Colonial Bank, 13, Bishopsgate-street Within.
Commercial Banking Co. of Sydney, 39, Lombard-street.

Commercial Bank of India, 64, Moor-gate-street.
Consolidated Bank, 52, Threadneedle-street; and 450, West Strand.
Continental Bank, 79, Lombard-street.
Cooke, McCulloch, and Co., 41, Lombard-street, E.C.
Cocks, Biddulph, and Co., 43, Charing-cross.
Cox and Co., 1 and 2, Craig's-court, SW
Coutts and Co., 59, Strand.
Cunliffe, Sons, and Co., 6, Princes-street, E.C.
Delhi and London Bank, 76, King William-street, City.
Dimsdale, Fowler, and Barnard, 50, Cornhill.
Drummonds, 49, Charing-cross, S.W.
East London Bank, 51, Cornhill; 110, High-street, Whitechapel; 26, Tooley-street, Borough; and 31, High-street, Shoreditch.
English Bank of Rio de Janeiro, 13, St. Helen's-place, Bishopsgate.
English, Scottish, and Australian Chartered Bank, 73, Cornhill.
Forbes and Co., 25, Cockspur-street.
Fuller, Banbury, Nix, and Co., 77, Lombard-street.
German Bank of London, Bartholomew-lane, E.C.
Gillett, Brothers, and Co., 72, Lombard-street.
Glyn, Mills, and Co., 67, Lombard-st. Goslings and Sharpe, 19, Fleet-street.
Green, Tomkinson, and Lloyd, 32, Nicholas-lane, Lombard-street.
Grindlay and Co., 55, Parliament-st.
Hannishire Banking Co., Threadneedle-street; and 29, Oxford-street.
Harwood, Knight, and Allen, 17, and 18, Cornhill.
Herries, Farquhar, and Co., 18, St. James's-street.
Hickie, Borman, and Co., 14, Waterloo-place; and 127, Leadenhall-street.
Hill and Sons, 17, West Smithfield; and Cattle Market.
Hoare, Messrs., 37, Fleet-street.
Hong-Kong and Shanghai Banking Corporation, 32, Lombard-street.
Hopkinson and Co., 3, Regent-street.
Imperial Bank, 6, Lothbury; 1, Westminster-chambers, Victoria-street; and 1, Sidney-place, Onslow-square.
Imperial Ottoman Bank, 4, Bank-buildings.
International Bank of Hamburg, 6, Lombard-street.
Ionian Bank, 31, Finsbury-circus.
King and Co., 65, Cornhill, and 45, Pall-mall.
Lacy and Son, 80, West Smithfield; and New Cattle Market.
London and Brazilian Bank, 2, Old Broad-street.
London and County Joint-Stock Banking Co., 21, Lombard-street: Albert-gate, Knightsbridge; 21, Hanover-square; 6, Berkeley-place, Edgware-road; 441, Oxford-street. 34, High-street, Boro'; 67, High-street, Kensington; 19, High-street, Islington; 193, Caledonian-road Islington; 181, Shoreditch; 1, Amherst-road East, Hackney; 6, Henrietta-street, Covent-garden; 74, Westbourne-grove, Bayswater; 165, Westminster Bridge-road; 1, Providence-place, Limehouse; 324, High Holborn; Newington-buts, S.E.; 112, Alsgate-street; 3, Victoria-street, Westminster; Blackheath, Deptford, Greenwich, Woolwich, Stratford, Barnet, and Hammersmith.
London and San Francisco Bank, 22, Old Broad-street.
London and South African Bank, 10, King-William-street, City.
London and South-Western Bank, 7, Fenchurch-street; 27, Regent-street; 67, Park-street, Camden Town; High-street, Hampstead; Circus-rd., St. John's-wood; Clapham-common; Commercial-road, Stepney; Bow; 10, Loughborough-place, Brixton; 304, Brixton-road;

Manor-terrace, Kilburn; Westow-hill, Norwood; Forest-hill; Ealing; Thurlow-place, Lower Norwood; 93, High-street, Peckham; High-street, Putney; Bank Buildings, Wandsworth; Seven Sisters-road, Upper Holloway.
London and Westminster Bank, 41, Lothbury; 1, St. James's-square; 214, High Holborn; 6, High-street, Borough; 130, High-street, Whitechapel; 4, Stratford-place, Oxford-street; 217, Strand; and 91, Westminster Bridge-road.
London and Yorkshire Bank, 59, Old Broad-street.
London Bank of Mexico and South America, 144, Leadenhall-street.
London Chartered Bank of Australia, 88, Cannon-street.
London Joint-Stock Bank, 5, Princes-street, Bank; 69, Pall-mall; 124, Chancery-lane; 23, High-street, Borough; Charterhouse-street; 9, Craven-road; Metropolitan Cattle Markets, Islington and Deptford.
London and Provincial Bank, 7, Bank-buildings, 163, Edgware-road; and 360, Kingsland-road.
Martin and Co., 68, Lombard-street.
Mercantile Bank of Sydney, 30, Great St. Helen's.
Merchant Banking Co. of London 112, Cannon-street.
Metropolitan and Provincial Bank, 75, Cornhill, and Woolwich.
Midland Banking Company, 88, New Broad-street.
National Bank, 13, Old Broad-street; 68, Bishop's-road, Bayswater; 8, Charing-cross; 189, High-street, Camden Town; 22, Old Cavendish-street; 21, Grosvenor-gardens, Piccadilly; 252, Pentonville-road; and 158, High-street, Notting-hill.
National Bank of Australasia, 47, Cornhill.
National Bank of India, 80, King William-street.
National Bank of Scotland, 87, Nicholas-lane.
National Discount Company, 33, Cornhill.
National Safe Deposit Company, 1, Queen Victoria-street, E.C.
National Provincial Bank of England, 112, Bishopsgate-street Within; 14, Waterloo-place, Pall-mall; 28, Baker-street, Portman-square; 173, Upper-street, Islington.
Oriental Bank Corporation, 40, Threadneedle-street.
Praed and Co., 189, Fleet-street.
Prescott, Grote, Cave, and Co., 62, Threadneedle-street.
Provincial Banking Corporation, 7, Bank-buildings, Lothbury; 163, Edgware-road; 560, Kingsland-rd., Lewisham, Sutton, and Twicken-ham.
Provincial Bank of Ireland, 42, Old Broad-street.
Ranson, Bouverie, and Co., 1, Pall-mall East.
Richardson and Co., 13, Pall-mall, and 23, Cornhill.
Roberts, Lubbock, and Company, 15, Lombard-street.
Samuel, Montagu, and Co., 60, Old Broad-street.
Scott, Sir Samuel, Bart., and Co., 1, Cavendish-square.
Smith, Payne, and Smiths, 1, Lombard-street.
Standard Bank of British South Africa, 10, Clement's-lane, City.
Stride, J. and W. S., 41, West Smithfield; and Cattle Market.
Twining, R., and Co., 215, Strand.
Union Bank of Australia, 1, Bank-buildings, Princes-street.
Union Bank of London, 2, Princes-street, City; 66, Charing-cross; 14, Argyl-place, Regent-street; Cannery-lane; and Holborn-circus.
Williams, Deacon, Labouchere, and Co., 20, Barchin-lane.
Willis, Percival and Co., 76, Lombard-street.

The Bankers' Clearing-House, near the Post Office, Lombard-street, is the medium through which bankers obtain the amount of cheques and bills in their hands for collection from other bankers. Every bank in London and the country is represented by clearing bankers; and, as their agents send through the clearing-house draughts payable in the City and in the country, the amount passing through this channel is enormous.

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

MAY.



BIRDS'-NESTING.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.
			Rises. before Noon.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Altern.	Before Sunrise.				Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.					
								O'Clock.	1	2	3		4	O'Clock.	8	9	10	11	12	Morn.	Altern.	Morn.	Altern.	
1	W	Duke of Connaught born, 1850	4 35	3 1	7 21	3 40	6 45						29							1 12	1 30	10 37	10 55	121
2	Th	Camden born, 1551	4 33	3 9	7 23	3 56	7 59						0							1 45	2 2	11 10	11 27	122
3	F	Jamaica taken, 1695	4 31	3 15	7 24	4 18	9 15						1							2 17	2 33	11 42	11 58	123
4	S	Dr. Livingstone died, 1873	4 29	3 21	7 26	4 46	10 25						2							2 50	3 6	—	0 15	124
5	S	2ND SUNDAY APT. EASTER	4 28	3 27	7 27	5 27	11 25						3							3 23	3 42	0 31	0 48	125
6	M	St. John	4 26	3 32	7 29	6 25	Morn.						4							4 0	4 18	1 7	1 25	126
7	Th	Schiller wrecked, 1875	4 24	3 36	7 30	7 34	0 13						5							4 38	4 58	1 43	2 3	127
8	W	Half-Quarter Day	4 22	3 40	7 32	8 55	0 47						6							5 20	5 45	2 23	2 45	128
9	Th	Schiller died, 1805	4 21	3 43	7 33	10 20	1 12						7							6 10	6 40	3 10	3 35	129
10	F	Indian Mutiny commenced, 1857	4 19	3 46	7 35	11 44	1 34						8							7 15	7 50	4 5	4 40	130
11	S	Sir J. F. W. Herschel died, 1871	4 17	3 48	7 36	Altern.	1 50						9							8 25	9 5	5 15	5 50	131
12	S	3RD SUNDAY APT. EASTER	4 15	3 50	7 38	2 35	2 5						10							9 45	10 19	6 30	7 10	132
13	M	Easter Law Term ends	4 14	3 51	7 39	4 3	2 19						11							10 50	11 20	7 44	8 15	133
14	Th	Illustrated London News first published, 1842	4 12	3 51	7 41	5 32	2 34						12							11 48	—	8 45	9 13	134
15	W	Daniel O'Connell died, 1847	4 11	3 51	7 42	7 2	2 53						13							0 15	0 40	9 40	10 5	135
16	Th	Vendôme Column destroyed, 1871	4 10	3 51	7 44	8 30	3 17						14							1 5	1 30	10 30	10 55	136
17	F	Dr. Jenner born, 1749	4 8	3 49	7 45	9 48	3 52						15							1 52	2 15	11 17	11 40	137
18	S	Earthquake in South America, 1875	4 6	3 48	7 47	10 51	4 40						16							2 38	3 0	—	0 3	138
19	S	4TH SUNDAY APT. EASTER	4 5	3 45	7 48	11 36	5 40						17							3 23	3 45	0 25	0 48	139
20	M	Columbus died, 1506	4 4	3 42	7 49	Morn.	6 53						18							4 9	4 30	1 10	1 34	140
21	Th	Marie Edgeworth died, 1819	4 3	3 39	7 50	0 7	8 9						19							4 52	5 13	1 55	2 17	141
22	W	Length of Day, 15h. 50m.	4 2	3 35	7 52	0 29	9 25						20							5 35	6 0	2 38	3 0	142
23	Th	Battle of Ramillies, 1706	4 0	3 31	7 53	0 47	10 39						21							6 25	6 50	3 25	3 50	143
24	F	Cambridge Easter Term divides, noon. Henry Kingsley died, 1876	3 59	3 25	7 55	0 59	11 50						22							7 18	7 47	4 15	4 43	144
25	S	Princess Helena born, 1846	3 58	3 20	7 56	1 10	Altern.						23							8 15	8 48	5 12	5 40	145
26	S	ROGATION SUNDAY	3 57	3 14	7 58	1 20	2 8						24							9 22	9 55	6 13	6 47	146
27	M	Trinity Law Term begins	3 56	3 7	7 59	1 33	3 18						25							10 25	10 55	7 20	7 50	147
28	Th	Paris Revolution suppressed, 1871	3 55	3 0	8 0	1 44	4 29						26							11 20	11 45	8 20	8 45	148
29	W	Alert and Discovery left Portsmouth, 1875	3 54	2 52	8 1	2 0	5 43						27							—	0 10	9 10	9 35	149
30	Th	Ascens. Day. Holy Thurs.	3 53	2 44	8 2	2 21	6 59						28							0 30	0 50	9 55	10 15	150
31	F	Chalmers died, 1847	3 52	2 36	8 3	2 48	8 12						29							1 10	1 31	10 35	10 56	151



HIRSOVA, ON THE DANUBE.
FROM "THE ILLUSTRATED LONDON NEWS."

REMARKABLE OCCURRENCES, &c, 1876-1877.

SEPTEMBER, 1876.

3. Great fire at St. Hyacinthe, Canada.
4. The Powers presented to the Porte a request for an armistice.
- The steam-ship *Sarpent* run down off Ushant.
5. Viscount Bury raised to the Peerage.
- Robbery of the mail-cart running between Hawkhurst and Lewes.
6. Four men killed by the fall of part of a railway tunnel at Bishops-gate.
8. The Spa saloon at Scarborough destroyed by fire.
10. The remains of Mr. Barnard, the missing tourist, discovered.
- Riot at a meeting between Home Rulers and Repealers at Manchester.
11. An Imperial Hatt proclaiming the accession of Sultan Abdul Hamid II.
- Mr. Justice Blackburn and the Lord Advocate of Scotland appointed Lords of Appeal; and Baron Bramwell, Mr. Justice Brett, and Baron Amplett transferred to the Intermediate Court of Appeal.
- Discussion of the conditions of peace at an extraordinary Cabinet Council at Constantinople.
12. Jury in the Radstock railway accident inquiry found a verdict of manslaughter against the station-master, Sleep, and censured others.
- The Great Yorkshire Handicap won by Bersaglia.
13. Details of the Niger expedition arrived.
- First free night school opened in Westminster.
- The St. Leger won by Petrarch.
- Prince Charles of Monaco deposed, and the Regency intrusted to his son, Prince Albert.
14. News of the defeat of the Boers in South Africa.
- The Portland Plate at Doncaster won by Lollypop.
15. Turkey's answer to the Powers, refusing an armistice, but giving conditions of peace, announced.
- The Prince of Wales Plate at Doncaster won by Lollypop, the Doncaster Cup by Craig Millar, and the Doncaster Stakes by Great Tom.
17. Destructive hurricane on the American coast.
18. Suspension of hostilities for ten days by Turkey and Servia confirmed.
19. Details received of the defeat of the Transvaal forces.
- Fatal explosion of firedamp in Maryville Colliery, near Glasgow.
21. W. Roupell released from Portland Convict Prison.
22. Declaration of poll in Buckinghamshire—Mr. Fremantle (C), 2725; Mr. Carington (L), 2539.
24. The Hell-Gate Rock at New York blown up by dynamite.
25. Destructive hurricane at New South Wales reported.
26. The Hon. Mortimer Sackville West raised to the Peerage as Baron Sackville.
- The Queen presented new colours to the 1st Royal Scots.
27. A settlement of the dispute between England and China respecting the Yunnan outrage telegraphed.

OCTOBER.

2. The Prince and Princess of Wales opened an Industrial Exhibition at Thurso.
- The revenue returns showed total receipts for the quarter £16,734,607, or a net increase of £352,890.
- Public Works Loan of £3,000,000 for the Australian colony of Victoria issued.
- Ferry-boat disaster at Youghal announced—fourteen lives lost.
- Details published of the Servian repulse in the Mojava Valley, with a loss of 1400 men.
3. Wagner's "Flying Dutchman" produced at the Lyceum.
4. The Archdeacon of Chester, the

- Ven. E. R. Johnson, appointed to the Bishopric of Calcutta.
5. Sentence on Count Arnim for high treason.
 6. Baronetcy conferred upon Admiral Sir Alexander Milne.
 - The Church Congress closed.
 - The Council of the City of London Conservative Association passed a resolution of confidence in the Government.
 7. Sculling-match between Boyd and Sadler.
 8. The premises of Messrs. Woodbridge, Smith, and Co., at Rotherhithe, destroyed by fire.
 9. Heavy rain and floods throughout the country.
 - The "Bulgarian delegates" entertained at a luncheon.
 - The "demonstration" in Hyde Park to demanding the assembling of Parliament proved a failure.
 10. The Cesarewitch won by Roseberry.
 - Lord Napier of Magdala assumed the Governorship of Gibraltar.
 12. The Lord Mayor presented the Turners' Company's prizes.
 - The Middle Park Plate won by Chamant.
 13. The Newmarket Derby won by Skylark.
 14. The Duke of Marlborough's appointment to succeed the Duke of Abercorn as Viceroy of Ireland announced.
 17. The Prince of Wales reviewed the volunteers and laid the first stone of the new Post Office buildings in Glasgow.
 - Sir John Strachey appointed Finance Minister of India.
 - Mr. H. Manisty, Q.C., appointed to a Judgeship in the Court of Queen's Bench.
 18. Panic in the Stock Exchange.
 - Lord Plunket elected Bishop of Meath.
 19. Bank return showed proportion of reserve to be 54.
 - The corvette *Bacchant* launched at Portsmouth.
 - Scullers' race between C. Brian, of Shadwell, and G. Tarryer, of Bermondsey, won easily by the latter.
 - Disconsecration of All Hallows Church in the City.
 22. The Rev. James Moorhouse consecrated Bishop of Melbourne.
 24. Arrests for conspiracy in Spain.
 - The Cambridgeshire won by Rosebery.
 - Plot against the life of the Turkish Grand Vizier and Midhat Pasha discovered. Numerous arrests.
 - Order made for the winding-up of the Alexandra Palace Company.
 - Dairy Show at the Agricultural Hall opened.
 - Dog Show at Brighton.
 25. The Turkish Consul at Tiflis and his wife murdered.
 26. The Duke of Devonshire laid the foundation-stone of Cavendish College, Cambridge.
 27. Return of the Arctic Expedition.
 29. Capture of Djunis by the Turks.
 30. The Turks captured Alexinatz.
 - Panic in the Chinese theatre at San Francisco. Twenty persons killed and seventy injured.
 31. Bombardment of Podgoritz by the Montenegrins. A Russian ultimatum for an armistice.
 - Scullers' race between Anthony Strong, of Barrow, and Thomas Blackman, of London; won by the latter.
 - Lieutenant-General Sir C. H. Elliot gazetted Deputy Adjutant-General, vice Sir R. Airey.
 - "Dr." Slade, the Spiritualist, sentenced to three months' hard labour under the Vagrancy Act, and notice of appeal given.

NOVEMBER.

1. The Turkish troops occupied Deligrad.

- Armistice between Turkey and Servia signed.
- The North Sea Canal opened by the King of Holland.
 2. International Regatta on the Thames.
 - The Alert and Discovery and the Arctic yacht *Pandora* arrived at Portsmouth.
 3. Mr. Severne (C) returned unopposed for South Shropshire.
 - Severe defeat of Cuban insurgents reported.
 6. Sir M. Hicks-Beach, M.P., appointed a Cabinet Minister.
 - A sculling race between Newcastle and Thames crews won by the former.
 - "Guy Fawkes" rioting at Croydon, Maidstone, Oxford, Bourne, and Bath.
 - The Strousberg Bank trial at Moscow terminated in the condemnation of the three German prisoners, and the acquittal of seventeen Russian prisoners.
 7. The Marquis of Salisbury appointed the Queen's Special Ambassador to attend the Conference on the affairs of Turkey.
 - Mr. Justice Hawkins transferred to the Exchequer Division of the High Court of Judicature.
 - Congratulatory letter from the Queen to the officers and men of the Arctic Expedition.
 8. Alderman Sir Thomas White sworn in as Lord Mayor of London.
 - The Board of Trade returns showed an increase of 1½ per cent. in the imports, and a smaller decline in exports than for several previous months.
 - Snowstorm in Scotland.
 - The distinction of K.C.B. conferred upon Captain Nares.
 - Sir Garnet Wolseley appointed a member of the Indian Council.
 9. Destructive cyclone in India announced.
 - Liverpool Cup won by Footstep.
 10. General Sir R. Airey's elevation to the Peerage announced.
 - Lord Advocate Watson returned by a majority of 604 over Dr. Kirkwood (L) for Glasgow and Aberdeen Universities.
 - Governor Pope Hennessy's removal from the Windward Islands to Hong Kong, and the appointment of Governor Strahan as his successor, announced.
 - Sir A. Musgrave appointed Governor of Jamaica, being succeeded in the Governorship of South Australia by Governor Cairns, of Queensland, whose post is taken Sir A. Kennedy, Governor of Hong Kong.
 12. Suicide of Mr. T. H. G. Wyndham, Fellow of Merton College, Oxford.
 13. Capture of Mr. Rose by Sicilian brigands announced.
 - The Lord Chief Justice delivered judgment in the *Franconia* case, and release of the Captain.
 15. Speech of the Czar to the army: orders given for its partial mobilisation.
 - Storms and Floods in Scotland.
 - Mr. Goschen's proposals accepted by the Khedive.
 16. The Keighly guardians released on their recognisances.
 - Bank return showed proportion of reserve to be 55 per cent.
 - Sculling race between C. Brian, of Shadwell, and J. Cannon, of Kingston, won by the former.
 - Collapse of the negotiations for an amalgamation of the Great Northern and Great Eastern Railways.
 18. Launch of H.M.S. *Northampton* at Glasgow.
 20. The Marquis of Salisbury left London on his mission to Constantinople.
 - King Victor Emmanuel opened the thirteenth Italian Parliament.
 - Wreck of H.M. gun-boat *Lapwing*.
 - Vacant Ribbon of the Thistle conferred on Sir W. Stirling-Maxwell, Bart.
 21. The House of Lords Appeal

- Court, as re-constituted, held its first sitting.
22. The new Turkish Constitution promulgated prior to the meeting of the Conference.
 - The officers of the Arctic Expedition entertained at dinner by the Lords of the Admiralty, and at the Royal Naval College, Greenwich.
 23. The Prince of Wales attended the hospital meeting at Norwich.
 - Mr. H. B. Samuelson (L) returned for Frome by a majority of 183 over Sir James Fergusson (C).
 24. Mr. W. E. Forster, M.P., installed Lord Rector of Aberdeen University.
 - The Midland Counties Handicap won by Pageant, and the Manchester November Handicap by Polonaise.
 25. Sir J. R. Longden's appointment as Governor of Ceylon announced; Mr. C. H. Kortright to be Governor of British Guiana; Mr S. Rows to be Governor of the West African Settlements; and Mr. S. Freeling to be Governor of the Gold Coast.
 26. Accouchement of the Duchess of Edinburgh announced.
 27. The freedom of the City of Aberdeen conferred on Mr. Forster, M.P.
 - Silas Barlow sentenced to death for murder at Vauxhall.
 28. Bankruptcy of Viscount Maidstone.
 - Justices Manisty, Lopes, and Hawkins knighted.
 29. Sir Bartle Frere appointed Governor of the Cape of Good Hope.
 - Murder of Mr. Dyson, at Ecclestone, near Sheffield.
 - The Great Metropolitan Steeplechase won by Pride of Kildare.
 - Mr. J. H. A. Macdonald appointed Solicitor-General for Scotland; and Mr. James Adam a Judge of the Scotch Court of Session.
 30. Treaty of Commerce with Roumania concluded.
 - Mr. Clode appointed legal secretary at the War Office.
 - The Ven. E. R. Johnson consecrated Bishop of Calcutta.

DECEMBER.

1. The Princess of Wales's thirty-second birthday celebrated at Sandringham.
- The Order of St. Patrick conferred on the Duke of Manchester.
- The Bishop of Rochester announced that the endowment for the new Bishopric of St. Albans had been secured.
- Resignation of the Greek Ministry.
2. Results of the polling for the London School Board showed the return of twenty members in favour of voluntary schools, and thirty supporters of the School Board policy.
4. Smithfield Club Cattle Show commenced.
- Mr. G. Lewis nonsuited in an action for slander brought against Mr. Napier Higgins, Q.C.
- Resignation of the French Ministers announced.
- Revolution at Buenos Ayres reported.
5. Important speech by Prince Bismarck on the Eastern Question in the German Parliament.
- The Grand Duke Nicholas, Commander-in-Chief of the active Russian army, arrived on the frontier.
- The Marquis of Salisbury reached Constantinople.
- Sir E. Budge, Bart., M.P., declared by Vice-Chancellor Little to have been guilty of gross breaches of trust.
- Lord St. Leonards married to Miss Marian Dashwood.
- News of the loss of the troopship *St. Lawrence* and of an accident to H.M.S. *Narcissus*.
6. Destructive floods in the Northern and Midland districts.
- The Brooklyn Theatre destroyed by fire. Nearly 400 lives lost.
- The German Federal Council

decided that Germany should not participate in the Paris Exhibition.
7. The trade returns for November showed an increase of £1,303,646 in imports, and a decrease of £1,816,062 in exports.
— Bank reserve, 52½ per cent to liabilities.

— Interview between Lord Salisbury and General Ignatieff.
— War panic in Romania.

8. News of the defeat of the Mexican troops and the flight of the Government.

— The offer of the Government of Wormwood-scrub as an open space for the public accepted by the Metropolitan Board of Works.
— New Greek Cabinet formed.

— Sir Charles Reed re-elected Chairman of the School Board for London, and the Rev. J. Rodgers elected Vice-Chairman.

11. First preliminary meeting of the Plenipotentiaries at Constantinople.

— Captain Nares made a K.C.B. and Captain Stephenson a C.B.
— Murder of Inspector Drewitt and Police-Sergeant Shorter near Hungerford.

12. The Prince of Wales presided at a meeting of the Geographical Society.

— The Duke of Marlborough sworn in Lord Lieutenant of Ireland.
13. Launch of H.M.S. Flamingo.

— Mr. Coe, late stage manager at the Haymarket, obtained a verdict of £1030 damages against Messrs. Buckstone and Sothorn, lessees, for wrongful dismissal.

— The French Ministry appointed, with M. Jules Simon Vice-President of the Council and M. Martel Minister of Justice.

— Wreck of the Anemone, off Portland.

— Sir R. Rawlinson and Dr. Angus Smith appointed Inspectors for Giving Certificates under the Rivers Pollution Act.

— Bank reserve, 52½ per cent.
15. Murder of Mr. Collins, in Stanley-street, Piccadilly.

— Order in Council for the formation of the new bishopric of Truro gazetted.

16. An earldom conferred on Lord Redesdale.

25. Settlement of the extradition difficulty with America.

28. Bank Holiday.

— Lord Salisbury laid the proposals of the Conference before the Porte.

27. Great snowstorm in the North, railways blocked and traffic stopped.

— Civil Service pension of £50 a year granted to Mr. T. Edward, of Banff.

— Local Government Board refused to accept the resignation of the Keighley Guardians.

— News of further fighting in the Transvaal, Capt. Schlickmann shot.

28. Launch of H.M.S. Condor.

— Requests under Mr. George Moore's will to various charities to the amount of £120,000, irrespective of the value of shares bequeathed.

— Great destruction by floods.

— Bank reserve to liabilities, 49½ per cent.

31. The revenue returns for the year show a net increase of £1,106,981.

JANUARY, 1877.

1. Tremendous gale on the south coast.

— Proclamation of the Imperial title at Delhi. Message of the Queen.

— Presentation to the Prince of Wales from the clergy and tenantry of Sandringham.

— The seventieth anniversary of the Emperor William entering the Prussian army.

— The new Education Act came into operation.

— The Times published the new Ottoman Constitution.

— Exhibition of Old Masters at the Royal Academy.

2. High tide in the Thames. In-

undations in Lambeth, Southwark, and Wapping.

— Treaty of Commerce between Great Britain and Austria gazetted.

3. The Freemasons resolved to present £4000 to the National Life-Boat Institution as a memorial of the Prince of Wales's return from India.

— Further overflow of the Thames; great floods in Lincolnshire, and destructive gales.

4. Bank return showed proportion of reserve to liabilities to be 44½ per cent.

— The Conference agreed to further concessions to Turkey.

— The Rev. Joseph Daly, Roman Catholic priest, sentenced to eighteen months' imprisonment for theft.

— Launch of the new war-ship Falcon.

5. The jury attributed the Arlesey railway accident to the neglect of the driver, Thomas Peppier, and the inefficient carrying out of the block system on the Great Northern Railway.

7. Renewal of riots at St. James's, Hatnam.

— Tremendous gales in London and in the North.

8. Renewed floods in the Thames Valley.

— Sitting of the Conference at Constantinople.

9. Experiments with the 33-ton gun at Shoeburyness.

— Gift of £250 from the Royal Bounty Fund towards relieving the distress from the inundations.

— The steamer Montgomery wrecked; thirteen persons drowned.

— Memorial church to the late Bishop Sumner, at Farnham, consecrated.

— Mr. W. W. Cairns appointed Governor of South Australia, and succeeded as Governor of Queensland by Sir A. E. Kennedy.

10. Terrible mortality in the orphanage attached to the Convent of St. Vincent de Paul, Westminster reported.

— The Duke of Marlborough publicly received in Dublin.

— Three men drowned by the capsizing of the Whitby life-boat.

11. Meeting of the Conference said to have demonstrated anew "the existence of divergences between the Powers and the Porte." Germany objected to further concessions.

— Bank return showed proportion of reserve to liabilities to be 44½ per cent.

12. The Emperor William opened the Prussian Diet.

— Captain King Harman (H. R.) elected, unopposed, for county Sligo.

— Dr. Lyon Playfair, M.P., presided over a conference of teachers at Merchant Taylors' School.

14. The Marquis of Salisbury had an interview with the Sultan.

— St. James's, Hatcham, closed by order of the Bishop.

15. Five men drowned by the swamping of a boat off Queenstown. Four men drowned through the floods near Bridgwater.

— The Conference resolved upon their final proposals to the Porte.

— Visit of the Prince and Princess of Wales to Kimbolton.

16. Owing to cattle plague existing in Germany, the Privy Council ordered the slaughter of German cattle at British ports.

— William Lawrence, the "spiritualist," sentenced to three months' imprisonment for fraud.

17. Vote of censure on the management of the Orphanage of St. Vincent de Paul, Westminster, on account of the infant mortality, passed by the guardians of St. George's Union.

— The cost of the Indian famine estimated at 6½ millions sterling.

18. The Turkish Grand Council rejected the proposals of the Powers.

— The American House of Representatives ordered the arrest of the Louisiana Board.

— Bank reserve showed proportion of reserve to be 44½.

— The Privy Council ordered the

slaughter of cattle from France and Belgium at the place of landing.

— The South-Eastern Railway shareholders adopted the scheme for fusion with the Chatham Company.

— Another heavy gale on the Scotch coast.

— Lady Gwendolin Talbot married to Colonel Chaplin, M.P.

21. Arrival of the Chinese Embassy in England.

22. Mr. Tooth arrested and conveyed to Horse-monger-lane Gaol.

— Several lives lost by the flooding of the Home Farm Pit, Hamilton, near Glasgow.

— Mr. Delahunty (H. R.) declared elected for Waterford county by a majority of 1625 over Mr. Lehmann (L).

— Conference on the Education of Idiots held in London.

23. Lord Salisbury embarked on his return to England.

— Fire in the Farworth Colliery, near Bolton; twenty persons killed.

— Fatal accident at Harris Colliery, Glamorganshire.

24. Mr. W. Onless, Mr. Peter Graham, and Mr. Marcus Stone elected Associates of the Royal Academy.

— The half-yearly accounts of the London, Chatham, and Dover Railway showed a surplus of £106,500, after paying all fixed charges.

25. The Burns statue at Glasgow unveiled by Lord Houghton.

28. The French barque Marie sank after a collision off Eddystone; four men drowned.

29. Suicide of the Dowager Countess Howe.

— The conviction of Dr. Slade under the Vagrant Act quashed by the Middlesex magistrates upon a technical point.

30. Destructive gales throughout the country. Fatal scaffold accident in Lambeth; a house blown down near Gray's-inn-road; and fatal accidents in several provincial towns reported.

— Wreck of the steamer Alexandra; several lives lost.

31. The Duke of Marlborough held his first Levée in Dublin.

— Launch of the Euryalus.

— Great fire at Messrs. Bennett's hay stores in Lambeth.

— Extraordinary high tides reported.

FEBRUARY.

1. Further experiments with the 80-ton gun.

— Bank of England reserve, 46½ per cent.

— Suicide of Baron Barth, the African explorer.

— Mr. May, Q.C., appointed Lord Chief Justice of Ireland.

— Demonstrations at Antwerp against the Electoral Bill.

— The Electoral Commission at Washington opened.

5. Midhat Pasha dismissed by the Sultan and banished, being succeeded as Grand Vizier by Edhem Pasha.

— Great damage to the Tay Bridge by a gale.

— England won the football match against Ireland.

6. Sentence on the Socialist demonstrators at St. Petersburg.

— The Marquis of Salisbury returned from Constantinople.

— The Hon. A. Strutt accidentally killed in a cotton-mill.

— Mr. A. B. Miller, Q.C., nominated legal member of the Railway Commission.

— The steamer George Washington wrecked, twenty-four persons drowned.

— Election of a new Committee of the Stock Exchange.

7. Complimentary benefit to Mr. John Parry at the Gaiety Theatre.

— Sir E. Antrobus retired from the representation of Wilton.

— General Tcherniaeff arrived in London.

— Fatal explosion at Messrs. Knowles's colliery at Darcy Lever, near Bolton.

8. Opening of Parliament by the Queen.

— The Earl of Beaconsfield took his seat in the Lords.

— The Alexandra Palace put up for sale, and bought in at £445,000.

— Cardinal Ledochowski convicted of high treason and sentenced.

12. The Common Pleas Division rejected Mr. Albert Grant's appeal in the Lisbon Tramways case, and affirmed the verdict of the jury, with costs.

13. Mr. Fawcett's motion for a Select Committee on Indian finance negatived by 173 to 123.

— Mr. Gibbs-n. Attorney-General for Ireland, re-elected for Dublin University.

— The Civil Service Estimates showed an increase of £399,146.

— The Hunterian oration delivered by Sir James Paget.

14. The Irish Church Acts Amendment Bill rejected by the House of Commons by 150 to 110.

— The Judicial Committee confirmed the prohibition against the Direct Cable Company from landing its cables in Newfoundland.

— The Canadian Budget showed a deficit of nearly 2,000,000 dollars.

15. Bank return showed proportion of reserve of 46½.

— Jewel Robbery at Battle Abbey.

16. The Wild Fowl Preservation Act came into operation.

19. Outbreak of cattle plague at Hull.

— The Hon. Sidney Herbert (C) returned for Wilton, polling 751 against 187 for Mr. J. F. Norris (L).

20. The Servian delegates opened peace negotiation at Constantinople.

— Mr. J. D. Hutchinson (L) returned for Halifax, polling 5750, against 3624 polled by Mr. Gamble (C).

— Princess Louise distributed the prizes at the South Kensington Schools of Art.

21. Civil service pension of £150 granted to the widow of Mr. Noble, the sculptor.

— Wreck of the Albania steamship, off Cape Grisev.

— Lord Carnarvon presided at the anniversary festival of the Hospital for Sick Children.

— The brigantine Fortitude lost, with all hands, off Bute.

22. Supplementary Estimates issued for £545,600 for the Civil Service.

— An American Arctic Expedition resolved upon.

23. A Chinese scholarship established at Oxford.

— Sale of Serjeants' Inn for £57,000.

— The remains of the late Fenian head-centre, John O'Mahony, landed at Queenstown.

— The Waterloo Cup won by Coomassie; the Purse by Change; the Plate by Poacher.

25. Further disturbances at Hatcham church.

26. The Alexandra Palace purchased by the London Financial Association for £390,000.

27. Further outbreak of cattle plague at Hull.

— Sir R. Temple gazetted Governor of Bombay.

28. The Servian Skuptschina ratified the terms of peace with Turkey. Armistice with Montenegro prolonged.

— The Senate of the University of London decided to admit ladies to medical degrees.

— High tide in the Thames.

MARCH.

1. Mr. J. T. Hibbert (L) returned for Oldham by 663 votes over Colonel Lees (C).

— The Peace Protocol between Servia and Turkey signed.

— Bank return showed proportion of reserve to be 46½.

— The British Mediterranean Squadron ordered to rendezvous at Malta.

(Continued on page 24.)

JUNE.



ATOP OF THE HAYCOCK.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.					
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.						
								O'Clock.					O'Clock.		Morn.	Aftern.	Morn.		Aftern.				
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4		8	9	10	11	12	H. M.	H. M.	H. M.	H. M.	
1	S	<i>Nicomede.</i> Lord Howe's Victory, 1794	3 51	2 27	8 4	4	3 24	9 17						1					1 50	2 10	11 15	11 35	152
2	S	SUNDAY AFTER ASCENSION	3 51	2 18	8 5	4	16	10 9						2					2 28	2 48	11 53	—	153
3	M	Prince George of Wales born, 1865	3 50	2 8	8 6	5	25	10 48						1					3 7	3 27	0 13	0 32	154
4	Th	Countess of Blessington died, 1849	3 50	1 58	8 7	6	44	11 17						3					3 47	4 10	0 52	1 12	155
5	W	Sir Joseph Paxton died, 1865	3 49	1 48	8 8	8	9	11 41						4					4 30	4 53	1 35	1 55	156
6	Th	Jeremy Bentham died, 1832	3 48	1 37	8 9	9	33	11 56						5					5 15	5 40	2 18	2 40	157
7	F	Oxford Easter Term ends	3 47	1 26	8 10	10	57	Morn.						6					6 7	6 35	3 5	3 32	158
8	S	Oxford Trinity Term begins	3 47	1 15	8 11	Aftern.	0 10							7					7 3	7 33	4 0	4 28	159
9	S	WHIT SUNDAY. <i>Pentecost</i>	3 46	1 3	8 11	1	45	0 25						8					8 5	8 35	4 58	5 30	160
10	M	Whit Monday. Bank Holiday	3 46	0 52	8 12	3	12	0 40						9					9 8	9 43	6 0	6 33	161
11	Th	<i>St. Barnabas</i>	3 45	0 40	8 13	4	38	0 57						10					10 15	10 45	7 8	7 40	162
12	W	Length of Day, 16h. 29m.	3 45	0 28	8 14	6	6	1 19						11					11 18	11 50	8 10	8 43	163
13	Th	Corsica taken, 1767	3 45	0 15	8 15	7	27	1 48						12					—	0 20	9 15	9 45	164
14	F	Battle of Marengo, 1800	3 45	Aftern.	8 16	8	37	2 29						13					0 47	1 15	10 12	10 40	165
15	S	Magna Charta signed, 1215	3 44	0 10	8 16	9	29	3 24						14					1 40	2 5	11 5	11 30	166
16	S	TRINITY SUNDAY	3 44	0 22	8 16	10	6	4 31						15					2 30	2 50	11 55	—	167
17	M	Trinity Law Term ends.	3 44	0 35	8 16	10	32	5 47						16					3 15	3 35	0 15	0 40	168
18	Th	Battle of Waterloo, 1815	3 44	0 48	8 17	10	51	7 6						17					3 57	4 18	1 0	1 22	169
19	W	C. H. Spurgeon born, 1834	3 44	1 1	8 17	11	5	8 21						18					4 38	4 57	1 43	2 3	170
20	Th	<i>Corpus Christi.</i> Accession of Queen Victoria	3 44	1 14	8 18	11	17	9 34						19					5 15	5 37	2 22	2 40	171
21	F	<i>Proclamation.</i> Camb. Easter Term ends	3 44	1 27	8 18	11	27	10 45						20					5 57	6 20	3 2	3 22	172
22	S	Matthew Henry died, 1714	3 44	1 40	8 18	11	40	11 53						21					6 40	7 0	3 45	4 5	173
23	S	1ST SUNDAY AFT. TRINITY	3 45	1 53	8 19	11	51	Aftern.						22					7 23	7 45	4 25	4 48	174
24	M	<i>St. John Baptist.</i> Midsummer Day	3 46	2 6	8 19	Morn.	2 12							23					8 10	8 38	5 10	5 35	175
25	Th	R. Ferguson (physician) died, 1865	3 46	2 18	8 19	0	5	3 25						24					9 10	9 43	6 3	6 35	176
26	W	Inundation in France, 1875	3 46	2 31	8 18	0	23	4 40						25					10 15	10 45	7 8	7 40	177
27	Th	Bessemer Trial Trips, 1875	3 46	2 44	8 18	0	46	5 55						26					11 17	11 45	8 10	8 42	178
28	F	<i>Coronation Day</i>	3 46	2 56	8 18	1	18	7 4						27					—	0 15	9 10	9 40	179
29	S	<i>St. Peter</i>	3 47	3 8	8 18	2	5	8 3						28					0 40	1 5	10 5	10 30	180
30	S	2ND SUNDAY AFT. TRINITY	3 47	3 21	8 18	3	8	8 47						29					1 27	1 50	10 52	11 15	181



LEIGHTON BROS.

SHEPHERD'S DOGS.

AFTER F. TAYLER.



RUSSIANS ATTACKING THE BATTERIES BETWEEN GABROVA AND THE SHIPKA PASS.
FROM "THE ILLUSTRATED LONDON NEWS."

(Continued from page 21.)

- The Atlantic Cable Companies reduced their tariff to 1s. per word.
- 2. Mr. Hayes declared elected President of the United States, and Mr. Wheeler Vice-President.
- The Queen held a Drawingroom at Buckingham Palace.
- The net indebtedness of the Metropolitan Board of Works stated to be £9,141,824.
- 5. Sir Hardinge Giffard (C) announced to have been returned for Launceston by 392 votes against 274 for Mr. Collier (L).
- Inaugural Message of President Hayes to Congress.
- The Prince of Wales presided at the banquet of the Orphan Working School.
- 6. In the Commons, Mr. Seeley's motion on Admiralty Administration negatived by 183 to 58.
- Great fire in Bond-street, New York.
- Explosion at the Great Boys Colliery, Tyldesley. Five deaths.
- 7. In the House of Commons the Ancient Monuments Bill read the second time by 211 to 163.
- Capt. Scott Jervis sentenced to three months' hard labour for fraud.
- The trade returns for February showed a decrease of £2,800,000 in the imports, and of 2,088,000 in the exports of the United Kingdom.
- New American Cabinet formed.
- 8. Herr Joachim received the honorary degree of Mus. Doc. at Cambridge.
- Russia ordered the formation of nine corps d'armée.
- Explosion in Worcester New Pit, near Swansea; 20 men killed.
- The Greek Ministry resigned.
- Fatal panic in a New York church.
- 9. In the House of Commons, Mr. C. S. Read's motion in favour of county boards accepted by the Government and agreed to.
- Turkey objected to the Montenegro demands.
- Sir Bartle Frere embarked for the Cape.
- 10. Turkish official circular published detailing the work of re-organisation in progress in that country.
- 12. Levey by the Queen at Buckingham Palace.
- Mr. Allen Young, of the Pandora, knighted.
- 13. Mr. Chamberlain's motion on the Gothenburg system rejected by 103 to 51 in the Commons.
- The Prince of Wales presided at the dinner of the Association for the Oral Instruction of the Deaf and Dumb.
- 14. Great meeting of railway servants at Exeter Hall.
- The Khedive formally presented Cleopatra's Needle to the British Government.
- The Rev. J. Hunt sentenced to two months' imprisonment for threatening the Queen's Proctor.
- 15. The Porte refused the demands of the Montenegro delegates.
- The directors of the Bank of England presented to the British Museum gold coins to the value of £7000.
- Proportion of Bank reserve, 46½ per cent.
- Gen. Sir W. Knollys appointed Gentleman Usher of the Black Rod.
- A Congregation at Cambridge sanctioned an expenditure of £11,977 for a divinity and literary school.
- 16. General Ignatieff arrived in London.
- Vice-Chancellor Malins decided in the will suit of the late Mr. Mitchell, M.P., that the property he bequeathed should go to the Woods and Forests Department, instead of the Metropolitan Board of Works.
- 19. The Turkish Parliament opened with a speech from the Sultan.
- 20. In the Commons, Mr. Reginald Yorke's motion for a Royal Commission of Inquiry into the constitution, customs, &c., of the London Stock Exchange agreed to.
- The Queen received General and Madame Ignatieff.
- 21. In the Commons, Mr. Butt's Irish Land Bill rejected by 323 to 84.
- The Prince of Wales reopened Charing-Cross Hospital.
- The Prince of Wales gazetted Captain of the Royal Naval Reserve.
- Lincoln Handicap won by Footstep.
- Annual meeting of the National Rifle Association.
- The Prime Minister entertained the Prince of Wales and General Ignatieff at dinner.
- 22. General Ignatieff left London for Vienna.
- Cambridge Classical Tripos—Senior Classic, Weldon, King's College.
- Lord Marcus Beresford fined £100 and costs for assaulting Mr. Tidy, solicitor.
- A further outbreak of cattle plague at Hull.
- Eightieth birthday of the German Emperor.
- Oxford won the Inter-University Chess-Match.
- 23. News received of the murder of the Abyssinian envoy.
- General Sir W. Knollys appointed Groom of the Stole to the Prince of Wales.
- Dr. Schliemann explained his discoveries at Mycenæ to a meeting at Burlington House.
- Oxford and Cambridge University Sports.
- Liverpool Grand National won by Austerlitz.
- 24. The Oxford and Cambridge Boat-race.
- 26. Accident to the "Flying Scotchman" express to London, at Morpeth; five persons killed.
- Fatal ferry accident on the Tyne.
- City meeting to promote the Caxton anniversary.
- Van Eyck's picture "The Virgin Crowned" reported missing from the National Gallery of Berlin.
- 27. Great destruction at Staffordville, Connecticut, through the bursting of a reservoir.
- The Inter-University double-handed racquet-match won by Cambridge, and the single-handed by Oxford.
- The Turkish Minister of War ordered the mobilisation of the territorial army in the Vilayet of the Danube.
- 29. The Government decided to send Mr. Layard as temporary Ambassador to Constantinople during the absence of Sir Henry Elliot.
- The Turkish fleet reported to have been recalled to the Buxine, in consequence of a telegram to prepare for immediate war from one of the Ambassadors of the Porte.
- Discovery by Mr. Stanley of a new source of the Nile reported.

APRIL.

- 1. Collision of H.M.S. Triumph with the steamer Benjamin Whitworth.
- 2. Bank Holiday. Volunteer review at Dunstable.
- Signature of the Protocol on March 31 announced.
- The revenue returns showed a net increase for the year of £1,433,843, or a balance of £153,036 above the estimate.
- E. P. Western and D. O'Leary started on a six days' walking-match for £1000.
- James Bannister executed at Chester for wife murder at Hyde.
- News of the foundering of the clipper ship Inverne. Eleven persons drowned.
- Remarkable torpedo explosion at the Welsh Harp, Hendon.
- 3. Prince Bismarck's retirement announced.
- 4. The Princess of Wales left London for Athens.
- The Queen's Theatre, Edinburgh, destroyed by fire.
- Recovery of the missing Van Eyck picture.
- Attack upon Dido Town, West

- Africa, and massacre of the inhabitants reported.
- Great Northamptonshire Stakes won by Queen of Cyprus.
- The Protocol presented to the Porte.
- Wreck of the brig Roanoke, of Philadelphia. Eleven lives lost.
- 6. Marlborough defeated Harrow in the Public Schools racquet-match.
- The King of Dahomey reported to be suing for peace.
- An account of the persecution of Christians by Jews in Morocco published in the *Globe*.
- 9. Outbreak of cattle plague at Manor Farm, Willesden.
- Trade returns for March showed an increase of nearly £8,000,000 sterling in imports, and a decrease of about £800,000 in the exports.
- 10. In the House of Commons Mr. P. Taylor's motion for the abolition of flogging in the Navy rejected by 164 to 122; and Mr. James's motion for an inquiry into the City Companies by 178 to 72. The motion for a Select Committee to inquire into the petition of Lord Cochrane agreed to.
- 11. In the House of Commons, the Newspaper Registration Bill rejected by 149 to 69. Dr. Kenealy ordered, by resolution of the House, to apologise for calling Mr. Sullivan a "liar" in the lobby.
- The Porte having refused the Protocol, all the bourses were much depressed.
- Destruction by fire of the Southern Hotel, St. Louis; great loss of life.
- Inundation of the Tynnewydd Colliery, in Wales.
- Captain Stevens sentenced by court-martial to be dismissed from his ship, the Barracouta.
- 12. The Budget introduced into the House of Commons. Estimated revenue, £79,020,000; estimated expenditure, £78,794,000.
- The Prince of Wales arrived in Paris.
- Turkish Circular in reply to the Protocol received by the Powers.
- War between Russia and Turkey reported to be inevitable.
- Renewed depression in the Stock Exchange.
- 13. Turkish war preparations in Asia.
- 16. In the Commons, several hours were occupied by the Home Rulers in obstructive amendments to the Mutiny Bills.
- Text of the Porte's reply to the Protocol published.
- Reported Mussulman revolt in Central Asia.
- Destructive gale all over the country and around the coast.
- 17. Mr. De Morgan organised a procession to the Houses of Parliament to present a petition for the release of the Tichborne claimant, but it proved a fiasco.
- Select Committee of the House of Commons reported in favour of the use of steam on tramways.
- 18. Ukase signed for the mobilisation of the entire Russian army.
- The corvette Volta sunk in the Medway during a gale; but subsequently raised.
- 19. In the House of Lords, after a statement by Lord Beaconsfield on the condition of the public offices, a discussion arose on the Eastern Question, Lord Derby observing that there was little hope of averting war.
- Colonel Walker (C.) elected for Salford by 270 votes over Mr. Kay (L.).
- Mr. Layard arrived at Constantinople.
- Bank reserve proportion to liabilities, 42½ per cent.
- 20. Decrees mobilising the Roumanian armies and reserves.
- Remarkable rescue of five colliers who had been entombed nine days without food in a colliery in South Wales.
- The Czar left St. Petersburg for Kischeneff.
- 22. Cardinal Howard installed in Rome.
- Warlike speech of the Czar to his army.
- 23. Russia suspended diplomatic relations with Turkey.
- Lord Leigh laid the foundation-stone of the Shakespeare memorial at Stratford-on-Avon.
- Sentences for the great turf frauds:—Benson, penal servitude for fifteen years; W. Kurr, F. Kurr, and C. Bale, ten years; and Edwin Murray, eighteen months' hard labour.
- 24. Lord Derby announced in the House of Lords that Russian troops had crossed the Turkish frontier.
- Mr. Shaw's Home Rule motion rejected in the House of Commons by 417 to 67.
- Russia declared war against Turkey. Manifesto of the Czar and Circular of Prince Gortschakoff.
- Fresh outbreak of cattle plague at Willesden, Kensal-green, and Notting-hill.
- The City and Suburban won by Julius Caesar.
- The Queen conferred the Albert Medal on the rescuers of the imprisoned miners.
- 25. The Porte replied to the declaration of war and called upon the Powers to mediate.
- Dr. Benson consecrated Bishop of Truro in St. Paul's Cathedral.
- Great Metropolitan Stakes won by John Dav.
- 26. Mr. Fry, Q.C., appointed Judge of the Chancery Division.
- The Turks reported to have occupied Kalafat.
- Mr. Valentin Baker appointed chief of the Turkish gendarmerie.
- 27. Reported bombardment of Poti by the Turks and Russian occupation of Giurgevo.
- First engagement in the Russo-Turkish war. The Turks claim to have defeated the Russians near Batum, in Asia Minor, with a loss of 800 men.
- Sale of Mr. Albert Grant's pictures commenced.
- 30. In the Commons, Mr. Gladstone announced the terms of his five Resolutions on the Eastern Question, and stated that he brought them forward on his own responsibility.
- Canon Thorold's appointment to the see of Rochester on Bishop Claughton's translation to St. Albans announced.
- Proclamation of neutrality by the Queen.
- Convention between Russia and Roumania.
- Opening of the Grosvenor Gallery.

MAY.

- 1. In the House of Lords, Lord Derby announced that the answer to the Russian Circular had been approved by the Queen.
- In the Commons, Mr. Alderman McArthur's motion for disestablishment in Ceylon rejected by 147 to 121.
- The Queen held a Drawingroom at Buckingham Palace.
- Remarkable Escape of Hobart Pasha, who steamed past the Russian batteries along the Danube into the Black Sea.
- Capture of the Turkish fortress of Bayazid by the Russians.
- Installation of the Bishop of Truro.
- The British Mediterranean squadron arrived at Corfu.
- 2. In the House of Commons, Mr. Holt's bill to abolish vivisection rejected by 222 to 83; and the Assistant County Surveyors' (Ireland) Bill read a second time by 211 to 32.
- Herr Wagner welcomed by the German Societies in London.
- The Two Thousand Guineas wct. by Chamant.
- The Duchess of Teck opened the East London Hospital for Children at Shadwell.
- The Queen visited the Flower Show at the Horticultural Gardens.
- 3. In the House of Lords, Sir W. Knollys, the new Gentleman Usher of the Black Rod, commenced his duties.

- Her Majesty held a Drawing-room at Buckingham Palace.
 - It was announced that the members of the late Cabinet had decided to vote against Mr. Gladstone's Resolutions.
 - Ibraila bombarded by Turkish monitors.
 - Bank rate advanced to 3 per cent.
 - 4. In the House of Lords, Lord Derby stated the Government would take measures to secure uninterrupted navigation through the Suez Canal.
 - The Porte declared the Black Sea blockaded.
 - The One Thousand Guineas won by Belphebe.
 - 7. Extraordinary scene in the House of Commons—Mr. Gladstone withdrew his third and fourth resolutions and consented to modify the second.
 - Meeting at St. James's Hall in support of Mr. Gladstone's resolutions.
 - The Wagner Festival commenced at the Albert Hall.
 - Merz Cathedral partially destroyed by fire.
 - The Prince of Wales returned from the Continent, and, after holding a Levée, presided at the Licensed Victuallers' Asylum dinner.
 - Princess Christian was delivered of a son, stillborn.
 - 8. Declaration of Prince Charles of Roumania.
 - 9. The Earl of Derby presided at the Royal Literary Fund dinner.
 - Russian attempt to cross the Danube defeated.
 - The Queen reviewed the troops at Aldershot.
 - Chester Cup won by Pageant.
 - The Prince of Wales attended a banquet at the Grosvenor Gallery.
 - 10. Reopening of the Alexandra Palace.
 - Nearly 300 English pilgrims received by the Pope in Rome.
 - Wreck of the Dakota steamship, of the Guion line.
 - 14. In the Commons, the five days' debate on Mr. Gladstone's resolutions terminated, the first resolution being defeated by 354 to 223.
 - Mr. E. D. Gray (H.R.) elected for the county of Tipperary, polling 3852 against 1344 polled by Mr. Casey.
 - Scullers' race at Putney between Thomas Green, of Barnes, and Ralph Heplewite, of the Tyne; won by the former.
 - 15. The Hon. F. Hanbury-Tracy elected for Montgomery boroughs by 1447, against 1118 polled by Lord Castlereagh.
 - 16. In the House of Commons, the Training Ships and Schools Bill and the Mercantile Marine Hospitals Bill were rejected.
 - Severe engagement before Kars.
 - The Russian fleet sailed from San Francisco.
 - Dismissal of the French Prime Minister, M. Jules Simon.
 - Pensions of £75 per annum each granted by her Majesty to the three lineal descendants of Daniel Defoe.
 - Fatal thunderstorm in the midland and northern counties.
 - First meet of the Coaching Club.
 - The British Squadron arrived at Port Said.
 - 17. New French Ministry formed, with the Duc de Broglie as Prime Minister.
 - News of the attack upon and capture of Soukhoum Kaleh by the Turks, and a rising of the Circassians.
 - 18. Disastrous fire at Woodstock, New Brunswick.
 - Arrival of the Kashgar Ambassador.
 - The Queen left Windsor for Balmoral.
 - 21. Capture of Ardahan by the Russians announced.
 - The independence of Roumania voted by the Chamber of Deputies.
 - Bank Holiday—Temperance demonstration in London.
 - Fatal balloon accident at Hull.
 - Loss of the ship Emily Smith on Kangaroo Island; thirty persons drowned.
 - 23. The Manchester Cup won by Unpire.
 - Don Carlos expelled from France at the request of the Spanish Government.
 - Accident to the "Flying Dutchman."
 - 24. "Manifestation" of Softas at Constantinople; a state of siege declared.
 - The Russians reported to have advanced to Olti, fifty miles from Erzeroum.
 - Bank return showed proportion of reserve to be 40½ per cent.
 - The Queen's birthday celebrated by an international banquet at Petersburg, Virginia.
 - Captain Hume dismissed from his ship the *Immortalité* by a court-martial.
 - The British Fleet arrived at the Piræus.
 - The Pope received a deputation of Irish Roman Catholic M.P.s.
 - 25. Bombardment of Kars.
 - Smart engagement between Turkish ironclads and the Russian batteries on the Danube announced.
 - 28. Ex-President Grant arrived at Liverpool.
 - Warlike demonstrations at Athens. Overthrow of the Ministry.
 - Destruction of another Turkish monitor reported.
 - Mr. W. H. Hodgson, of the Treasury, robbed by highwaymen on Blackheath.
 - Great fire in Canada.
 - Boyd, of the Tyne, beat Higgins, of Shadwell, in a sculling-match for the championship. Four young men drowned by capsizing of a boat during the race.
 - Exhibition of ships' models opened at Fishmongers' Hall.
 - 29. The missing steamer, City of Brussels, arrived at Liverpool.
 - 30. The Derby won by Lord Falmouth's Silvio.
 - 31. Principal Shairp elected to the Professorship of Poetry at Oxford.
 - New Greek Ministry formed, with M. Comoundouros as President of the Council.
 - General Grant arrived in London.
- JUNE.
- 1. Fresh rising in the Caucasus reported. Eighty insurgents killed and 100 captured in an engagement at Suich.
 - Heavy gale. Great destruction at Epsom. Chimney shafts blown down at Woolwich.
 - The Oaks won by Placida.
 - 2. The Prince of Wales leaves London for Paris to meet the Princess on her return from Athens.
 - The Caxton celebration—special service in Westminster Abbey.
 - Horse show at the Agricultural Hall.
 - 4. Bombardment of Giurgevo.
 - Alleged slaughter of 4000 of Moussa Pasha's cavalry.
 - Tornado in Illinois.
 - Wreck of the African steamship Gambia.
 - The Bath and West of England Agricultural Society's Show opened at Bath.
 - Sir J. Bennett elected an Alderman of the City of London by a majority of 1 over Mr. Waddell.
 - Engagement between two British war-vessels and a Peruvian turret-ship engaged in piratical attacks on British subjects.
 - 5. In the Lords, the Solicitors' Examination, &c., Bill was read the third time and passed.
 - In the Commons, the Prisons Bill as amended was considered. Debate on Irish taxation.
 - The Emperor of Russia arrived at Plojesti.
 - Defeat of Montenegrins, and advance of Turks into Montenegro.
 - 6. Fall of a bridge at Bath—150 persons thrown into the Avon, eight killed and many injured.
 - 8. In the House of Commons, Mr. Taylor's motion on Sunday opening of museums rejected by 229 to 87.
 - Count Schouvaloff returned to London from St. Petersburg, bringing the Russian reply to Lord Derby's representations as to British interests in the East.
 - Trade returns for May showed an increase of nearly half a million in exports and five millions in imports.
 - The three Stauntons and Alice Rhodes committed for trial for murder at Penge.
 - 11. Heavy thunderstorms.
 - Boat-race for £400 between T. Blackman and J. Higgins, decided in favour of Higgins on a foul.
 - 12. In the Commons, a resolution in favour of abolition of capital punishment was, after a speech by Mr. Bright, rejected by 155 to 50.
 - Prince of Wales Stakes at Ascot won by Glen Arthur, and the Ascot Stakes by Chypre.
 - Defeat of the Montenegrins.
 - Enthronement of the Bishop of St. Albans.
 - 13. Reoccupation of Olti by the Turks.
 - The Emperor and Empress of Brazil arrived.
 - Commemoration at Oxford.
 - Royal Hunt Cup at Ascot won by Cladie.
 - 14. The Ascot Gold Cup won by Petrarch.
 - Bank reserve, 44½ per cent. to liabilities.
 - 15. In the House of Commons, a motion in favour of extending the borough franchise in Ireland was rejected by 239 to 165.
 - General Grant received the freedom of the City and was entertained at luncheon.
 - Terms of the Russian reply to Lord Derby published.
 - The Alexandra Plate at Ascot won by Coltness.
 - 18. In the House of Lords Lord Harrowby's amendment to the Burials Bill carried against the Government by 127 to 111. Declaration, signed by over 12,000 clergymen, presented against it.
 - Severe fighting near Delibaba, and retreat of the Turks. Bayazid occupied by the Russians.
 - Prince Milan met the Czar at Plojesti.
 - The Prince and Princess of Wales returned to town from Ascot.
 - Mr. C. J. Herries, C.B., appointed Chairman of Board of Inland Revenue.
 - Lord Penzance gave judgment in the Denbigh rector's case, ordering the restoration of the disputed sculpture.
 - 19. In the House of Commons the Prisons Bill was read the third time, after a debate.
 - Horse Show at the Alexandra Palace.
 - 20. Massacre by American Indians.
 - 21. In the House of Lords, Burials Bill withdrawn, and also Lord Coleridge's Married Women's Property Bill.
 - A great part of St. John, New Brunswick, destroyed by fire.
 - Bank reserve, 46½ per cent. to liabilities.
 - 22. The French Senate resolved, by 150 to 130, for a dissolution.
 - State Ball at Buckingham Palace.
 - Grand Challenge Cup at Henley won by the London crew.
 - 25. Severe engagement at Zewin, in Armenia.
 - The Turks retreated from the Dobrujscha.
 - Dissolution of the French Chamber of Deputies.
 - The Handel Festival at the Crystal Palace.
 - Aldermen Notage and Staples elected Sheriffs of London and Middlesex.
 - 26. Mr. H. Cotton, Q.C., appointed Lord Justice of Appeal.
 - Boiler explosion at Ravensdale Ironworks, near Tunstall; eight lives lost.
 - Oxford and Cambridge cricket-match won by the former by nine wickets.
 - 27. The Russians crossed the Danube at Sistova and Petrocni.
 - Colonel Sir W. F. D. Jervois appointed Governor of South Australia.
 - 28. Proclamation of the Czar to the Bulgarians.
 - The Ottoman Parliament closed.
 - The St. Pancras Gardens formally opened as a public recreation-ground.
 - 29. In the Commons, Mr. Trevelyan's motion in favour of household franchise in counties rejected by 276 to 220.
- JULY.
- 2. The House of Commons sat till a quarter past seven in the morning, being then counted out, after seventeen divisions, insisted upon by a few Irish members to prevent further progress in Committee of Supply.
 - Great fire in Church Bank, Bradford.
 - Henry de Tourville convicted and sentenced to death for the murder of his wife in the Austrian Tyrol.
 - Huntingdonshire election results published, Lord Mandeville (C), 1468; Mr. Fitzwilliam (L) 1410.
 - 4. The Roumanians were repulsed in attempting to cross the Danube.
 - 5. The House of Commons sat till three a.m., after a scene with Mr. Whalley, and further obstructive proceedings by Irish members.
 - Bank rate reduced to 2½ per cent.
 - General Grant left London for Brussels.
 - 6. In the House of Commons, the Chancellor of the Exchequer stated the reasons for sending the fleet to Besika Bay.
 - The Prince of Wales's Arab Alep beaten, in a match at Newmarket, by Lord Straithnain's Avowal.
 - Kensington House submitted for sale and bought in; highest bid £165,000.
 - 9. Occupation of Tirnova by the Russians.
 - The Alfred Prize at Wimbledon won by Sergeant S. Bartlett, Royal Marines.
 - The Rotunda Theatre at Liverpool destroyed by fire.
 - 10. The fleet at Besika Bay reinforced by the Achilles and several other vessels.
 - Canon Hill, Vicar of Sheffield, appointed Bishop of Sodor and Man.
 - 11. In the House of Commons, Mr. McLaren's bill to abolish Church rates in Scotland rejected by 204 to 143.
 - The Tongue light-ship run down.
 - The Standing Committee of the University of London decided to admit women to medical degrees.
 - Fatal disturbance with Orangemen in Montreal.
 - 12. The Bank rate reduced to 2 per cent. Bank reserve 45½ per cent.
 - The Bath bridge accident inquiry ended in a verdict of "manslaughter" against the owners and collector of the bridge.
 - Wreck of the mail steamer Cashmere.
 - J. Meiklejohn, N. Druscovitch, and W. Palmer, chief detective inspectors, were, with Mr. Froggatt, charged with having conspired to defeat the ends of justice in the great turf frauds.
 - 16. In the Commons, a vote censuring the Prime Minister's appointment of Mr. Pigott as Controller of the Stationary Department carried against the Government by 156 to 162.
 - Inquiry into state of Christ's Hospital opened.
 - The Albert Aggregate Prize won by Private M. Vittie, 7th Dumfriess.
 - Outbreak of cattle plague in Bethnal-green.
 - Nikopoli surrendered to the Russians.
- (Continued on page 28.)

JULY.



"CHERRY RIPE."

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.			
								O'Clock.						O'Clock.					Morn.	Aftern.	Morn.		Aftern.	
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4		8	9	10	11	12						
1	M	Princess Alice married, 1862	3 48	3 32	8 18	4 25	9 19							1						2 12	2 35	11 37	Midnt.	182
2	Tu	Harriet Martineau died, 1876	3 49	3 44	8 17	5 51	9 43							2						2 55	3 15	—	0 20	183
3	W	Dog Days begin	3 50	3 55	8 17	7 18	10 1							3						3 38	4 0	0 40	1 3	184
4	Th	Bishop Watson died, 1813	3 51	4 6	8 16	8 45	10 18							4						4 23	4 45	1 25	1 48	185
5	F	Princess Helena married, 1866	3 52	4 17	8 16	10 8	10 32							5						5 10	5 30	2 10	2 35	186
6	S	Princess Victoria Alexandra of Wales born, 1868	3 53	4 27	8 15	11 33	10 47							6						5 55	6 18	2 55	3 20	187
7	S	3RD SUNDAY AFT. TRINITY	3 54	4 37	8 15	Aftern.	11 3							7						6 45	7 10	3 43	4 10	188
8	M	Adam Smith died, 1790	3 55	4 46	8 14	2 25	11 22							8						7 35	8 2	4 35	5 0	189
9	Tu	Fire Insurance due	3 56	4 55	8 14	3 50	11 47							9						8 32	9 5	5 27	5 57	190
10	W	London Bridge burnt, 1212	3 57	5 4	8 13	5 12	Morn.							10						9 40	10 18	6 30	7 5	191
11	Th	Peace of Villafranca, 1859	3 58	5 12	8 13	6 25	0 23							11						10 55	11 33	7 43	8 20	192
12	F	John A. Kinglake (author) died, 1870	3 59	5 20	8 12	7 22	1 11							12						—	0 8	8 58	9 33	193
13	S	John Cooper (actor) died, 1870	4 0	5 27	8 11	8 5	2 15							13						0 40	1 10	10 5	10 35	194
14	S	4TH SUNDAY AFT. TRINITY	4 1	5 34	8 10	8 35	3 28							14						1 35	2 0	11 0	11 25	195
15	M	St. Swithin	4 2	5 41	8 9	8 55	4 44							15						2 23	2 45	11 48	—	196
16	Tu	Sir Joshua Reynolds born, 1723	4 3	5 46	8 8	9 11	6 1							16						3 5	3 23	0 10	0 30	197
17	W	Dr. Watts born, 1674	4 4	5 52	8 7	9 24	7 17							17						3 40	4 0	0 48	1 5	198
18	Th	Lady Franklin died, 1875	4 5	5 56	8 6	9 34	8 28							18						4 18	4 35	1 25	1 43	199
19	F	Bishop Wilberforce died, 1873	4 6	6 1	8 5	9 46	9 37							19						4 52	5 7	2 0	2 17	200
20	S	Spanish Armada defeated, 1588	4 7	6 5	8 4	9 58	10 46							20						5 23	5 40	2 32	2 48	201
21	S	5TH SUNDAY AFT. TRINITY	4 9	6 8	8 3	10 11	11 56							21						5 57	6 15	3 5	3 22	202
22	M	St. Mary Magdalene	4 10	6 10	8 2	10 25	Aftern.							22						6 33	6 52	3 40	3 58	203
23	Th	Length of Night, Sh. 11m.	4 11	6 13	8 0	10 47	2 21							23						7 13	7 37	4 17	4 38	204
24	W	Princess Victoria of Prussia born, 1850	4 12	6 14	7 58	11 15	3 34							24						8 3	8 32	5 2	5 28	205
25	Th	St. James	4 14	6 15	7 56	11 52	4 47							25						9 6	9 48	5 57	6 31	206
26	F	St. Anne	4 15	6 16	7 54	Morn.	5 49							26						10 28	11 5	7 13	7 53	207
27	S	Battle of Talavera, 1809	4 17	6 15	7 53	0 48	6 41							27						11 42	—	8 30	9 7	208
28	S	6TH SUNDAY AFT. TRINITY	4 19	6 15	7 51	1 59	7 18							28						0 16	0 45	9 41	10 10	209
29	M	Battle of Beylan, 1832	4 21	6 13	7 50	3 22	7 46							29						1 10	1 35	10 35	11 0	210
30	Tu	William Penn died, 1718	4 23	6 11	7 49	4 51	8 6							1						1 59	2 20	11 24	11 45	211
31	W	Gray died, 1771	4 24	6 9	7 47	6 20	8 23							2						2 42	3 3	—	0 7	212



"COMING THROUGH THE RYE." BY HUGH CARTER.
FROM "THE ILLUSTRATED LONDON NEWS."

Overy-North, the Rev. John North, M.A., Rural Dean of Easing.
Peacocke, Sir J. F., Bart.—29.
Pinder, Frances Ford, Esq., of Brookfield, Bath.
Rogers, Fearce William, Esq., C.B.
Rollo, the Hon. John.
Saldanha, Duke of, his Excellency the Portuguese Ambassador.—21.
Savage, Colonel John Morris.
Seton, Colonel Bruce.
Stakey, Digby, Esq., LL.D.
Strong Commander Samuel, R.N.
Symonds, Lieut.-Col. T. Powell.
Tamburini, Sgnor.
Tennant, Sir W. Emerson.—15.
Townley, Colonel Charles.—4.
Tew, Edward, Esq., of Crofton Hall, in the county of York, J.P.
Waddy, the Rev. Dr.—7.
Whiteside, the Right Hon. James, P.C., LL.D., D.C.L., Lord Chief Justice of Ireland.—23.
Woodfall, Lieut.-Colonel George.
Wren-Hoskyns, C. Esq., J.P., D.L., of Wroxall Abbey, Warwick.—28.
Wyatt, Major-Gen. A. H. Louis.
Young, Lady Frances Susanna.—28.

DECEMBER.

Arbutnot, General, the Hon. W., R.A.—14.
Archbold, Robert, Esq., J.P.
A person, Edward Paternham, Esq. Baron, Major-Gen. C. Basil Gibbons.
Bent, James, Esq., J.P.
Borthwick, the Hon. Rachael.—28.
Burrard, Lady Isabella.
Campbell, Lieutenant-General, G., C.B.—22.
Campbell, Dr., Principal of Aberdeen University.—12.
Chichester, Lady Mary Barbara.
Clayton, Captain W. Clayton.—26.
Dalton, E. Esq., D.C.L. F.S.A.—28.
Day, Capt. G. Frost, R.N., C.B., V.C.
Dick, Sir C. W. H. Bart.—8.
Edwards, Sir Bryan, late Chief Justice of Jamaica.—10.
Egremont, the Right Hon. Jane, Countess.—18.
Esmonde, Sir John, Bart., M.P. for the county of Waterford.—10.
Eaber, the Rev. John Cooke, late Rector of Chicklade, Wilts.—30.
Farsyde, George James, Esq., J.P. and D.L.—27.
Fletcher, Sir Richard John.—25.
Fetherston, John, Esq., J.P.—22.
Forbes, David, F.R.S., & C.—6.
Forbes, C. H., Esq., J.P., D.L.
Fremantle, Isabella, Lady.—26.
Gairdner, the Rev. J. Tennant.—13.
Gordon, Lady Charlotte Sophia.—21.
Gore-Booth, Sir Robert, Bart., formerly M.P. for Sligo.—21.
Gould, Lieutenant-Colonel F.—24.
Hawkes, General Robert.—18.
Hills, R. Esq., J.P. and D.L.—18.
Hosden, Major-Gen. Doveton, C.B.
Houston, Sir Henry De, ninth Baronet.—3.
Jackson, the Rev. Luke, M.A.—23.
Kinlock, J. J., Esq., D.L.—27.
Luard, Colonel Peter W.—21.
Mamamara, Admiral Sir Burton.—12.
Madden, Captain Edward, R.N.
Montgomery, J., Esq., M.A., J.P., D.L.
Montebello, Duc de.
Neaves, Charles, Lord.—24.
O'Hea, the Most Rev. M., D.D.
Paynter, Vice-Admiral James Aylmer, J.P.—17.
Pratt, the Rev. Joseph, M.A.
Prescott, General William, H.M.
Rolt, John, Esq., of Ozeleworth Park, Gloucestershire.—23.
Rudd, the Rev. John Henry Augustus.—23.
Salt, Sir Titus, Bart.—29.
Smith, the Rev. Bernard, M.A.—29.
Sneyd-Kynnersley, Clement Thomas, Esq., J.P. and D.L.
Sunderland, G. H. Carleton, Esq., R.N.
Swan, Major Percival.
Teulon Seymour, Esq., J.P., D.L.
Tomson, W. Gordon, Esq., J.P.
Tunney, Sir Charles Robert.—13.
Waller, Lady Annie.
Whelen, the Right Rev. Dr., Bishop of Bombay.
White, Henry Hopley, Esq., Q.C.
Wilkinson, the Rev. J. J., M.A., J.P.

1877.

JANUARY.

Adams, John, Esq., F.R.C.S.
Bain, Alexander, Professor.
Beverington, Francis Lyon, Esq., of Hutton Hall, Durham D.L.—15.
Beck, T. Snow, M.D., F.R.S., & C.—6.
Benson, Henry, Esq., J.P.—6.
Borrowes, the Hon. Louisa C.—14.
Boston, the Right Hon. Sir Florence George Henry, Lord.—3.
Campbell, Henry Fletcher, Esq., of Boguhan, J.P. and D.L.—12.
Caron, René E., Lieut.-Governor of Quebec.—13.
Chambers, Lady Diana.—14.
Cobbold, the Rev. Richard.
Corbet, Richard, Esq., of Adderley, Shropshire, J.P. D.L.—25.
Crowe, Sir John Rice, Kt., C.B., late H.B.M. Consul-General for Norway.—10.
Cunynhame, Sir Edward Augustus, seventh Baronet.—24.
Davis, Captain J. E., R.N.—30.
De Stern, Viscount.—19.
Douglas, the Rev. C. B., Vicar of Pembroke, South Wales, J.P.—19.
Drew, E. Sincce, Esq., of Honiton, Devon, J.P., D.L.—15.
Earle, Sir Hardman, Bart., of Allerton Tower, Lancaster.—25.
Eden, the Hon. Mrs. Ashley.
Erle, the Right Hon. P., Q.C.—28.
Faussett, Captain Robert, of Foley Lodge, Armagh.—9.
Fox, T. Fox Embleton, Esq., J.P.—6.
Fleming, the Rev. Fletcher, M.A., of Raysgrigg and Belfield, Westmorland.
Fottercue, the Hon. George Matthew, of Bosanoc, Cornwall.—24.
Fowler, William, Esq., J.P., of Whittington Hall, Derbyshire.—20.
Gage, the Right Hon. Henry Hall, Viscount, third Baron.—20.
Gayer, A. E., LL.D., Q.C.—13.
Gonrowska, Countess.—24.
Goold, the Venerable Frederick, M.A., Archdeacon of Raphoe.—29.
Green, Lady Emma.—14.
Hall, Captain John, R.N.—24.
Haywood, Thomas, Esq., of The Lea, Newport, Salop.—7.
Hemery, Colonel Clement, A.D.D. to the Queen.—16.
Howe, the Right Hon. Harriett Mary, Dowager Countess.—29.
Hugo, Rev. Thomas, Rector of West Hackney.—1.
Landells, Robert S., Esq., artist, and for some years on the staff of the *Illustrated London News*.
Lewin, T. Esq., M.A., F.S.A.—5.
Lilford, the Right Hon. Mary Anne, Dowager Viscountess.—3.
Limerick, the Right Hon. Caroline Maria, Countess of.—24.
Longden, Thomas Hayter, Esq., J.P., D.L.—15.
Loftus, Lord George William.—19.
Matcham, G., LL.D., of Newhouse and Headlands, Surrey, J.P., D.L.
Menzies, the Hon. Lady Grace C.—3.
Milton, William, Viscount.—17.
Moresby, Admiral Sir Fairfax.
Murphy, E. W., A.M., M.D.—4.
Nesbitt, the Hon. C. Rogers.—15.
O'Maller, the Rev. Thaddeus.
O'Shea, Dr., Roman Catholic Vicar-General, Limerick.—11.
Ongley, Lord Robert Henley, third Baron.—21.
Pakington, Lady Diana.—1.
Page, Thomas, Esq., an eminent engineer.—11.
Prussia, Princess Charles of.—18.
Pulk, the Rev. Joseph, B.D.—20.
Reynell, Samuel Arthur, Esq., of Archerstown, J.P.—11.
Ryder, the Rev. Henry Dudley, Canon of Lichfield.—19.
Scudamore, Captain W. J. R.N.—27.
Smes, Alfred, Esq., F.R.S., Surgeon to the Bank of England.—11.
Simpson, Lady.—21.
Spencer, Lieut.-Col. the Hon. G. A.—18.
Tomlinson, R. Serratt, Esq., J.P.—7.
Townshend, the Most Hon. Elizabeth Jane, Dowager Marchioness.—27.
Trutshold, Wilhelm, an eminent German artist.—7.
Tr'mouill, A. Princesse de la.—20.
Vanderbilt, Cornelius, of New York.—4.

Wallscourt, the Right Hon. Elizabeth Dowager Lady.—2.
Walmesley, W. Gerard, Esq., J.P.
Warde, Lieutenant-Colonel G., J.P., of Squaryes Court, Kent.—23.
Wesley, General Sir R., K.C.B.—5.
Woodgate, Captain Francis Henry.—1.
Wurtemberg, Duke William Eugène of.—29.

FEBRUARY.

Archdale, Nicholas Montgomery, Esq., J.P., M.P. for Fermanagh.—2.
Arundell, Renfrie Edward, Esq.—21.
Baker, the Rev. Sir Henry William, third Baronet.—12.
Bandon, the Right Hon. Francis Bernard, Earl of.—18.
Baskerville, Henry, Esq., J.P., D.L.—Bathurst, the Hon. Mrs. Seymour.—21.
Bloxm, the Rev. Richard Rowland, Rector of Harleston, Staffordshire.
Bosville, Thomas Bosville, Esq., J.P., D.L.—2.
Boyd, William, Esq., J.P., D.L., formerly M.P. for Downpatrick.—
Bosquet, Augustus Henry, Esq., of Osidge, Southgate.—19.
Bury, T. Talbot, F.S.A., V.P.R. I.B.A.—23.
Byng, the Hon. William Frederick.—
Campbell, Captain Hugh.—12.
Champagnier, General of France.—14.
Clifford, Sir Augustus William James, C.B., 1st Baronet.—8.
Cobbett, John Morgan, Esq., M.P. for Oldham.—13.
Collins, J. S., Esq., J.P., D.L.—1.
Cowper, Captain Henry.—21.
Cuyler, C. F., Dowager Lady.—18.
Drury-Lowe, William, Esq., of Locks Park, J.P. and D.L.—26.
Fergusson, Sir William, Bart., F.R.S., F.R.C.S., & C.—10.
Ford, the Rev. James, late Prebendary of Exeter Cathedral.—18.
Fordyce, Lieut.-Gen. Sir J., K.C.B.
Fresnan, Lieut.-General William Robert Andrew.—7.
Hammond, Colonel Frederick.—19.
Hamilton, Sir William.—14.
Harrington, Sir John Edward, tenth Baronet, of Bedling.—9.
Harrison, William, Esq., J.P.—23.
Hoare, the Very Rev. Newenham, M.A., Dean of Waterford.—1.
Lee, Robert, M.D., F.R.S.—6.
Lennox, Lord G. C. Gordon.—27.
Lovejoy, Arthur, Esq., of Waddington, Oxon.—28.
Macnamara, H. J. Tyrwhitt, Q.C.—2.
Marsh, Henry Bruining, Esq., M.D.
Martine, the Rev. J. M., D.D., Rector of Edbaston, Sussex.—21.
Merry, James, Esq., of Belladrum, Inverness, formerly M.P.—3.
Midner Lady Georgina.—2.
Monro, Sir David.—15.
Mountnorris, the Right Hon. Sarah, Dowager Viscountess.—
Murray, the Hon. Patrick Oliphant.
O'dfield, Captain Rudolphus Boyce, R.N., C.B., A.D.C.—6.
Ox-ford, John, Esq., a popular writer and author.—21.
Parr, the Rev. John Owen, M.A., Hon. Canon of Manchester, Vicar of Preston.—12.
Padder, Major Henry Newsham.—4.
Ponsonby, Lady Emily C. M.—1.
Poeh, T. Porch, Esq., M.A., J.P.—27.
Rait, James, Esq., J.P., D.L.—22.
Read, the Ven. W. J., M.A., Archdeacon of Antigua.—10.
Roberts, Stewart Blacker, M.D.
Salter, the Rev. John, M.A., Hon. Canon of Bristol.—9.
Smeo, General W. Nugent T.—7.
Smith, Pleasant, Lady.—3.
Strutt, the Hon. Arthur.—6.
Stuart, the Rev. Edward, Vicar of St. Mary Magdalene's, Munster-square.—15.
Thorpe, the Ven. T., late Archdeacon of Bristol.—26.
Unwin, the Rev. W. Jordan, M.A., F.R.S., LL.D., late Principal of Homerton College.—4.
Vivian, the Lady A. E.—11.
Waddington, Major-General Evelyn Webster, Lieut.-Col. Joseph.—26.
Williamson, Lieut.-Col. Charles.—4.
Wood, George, Esq., late Deputy-Commissioner of Seinde.—26.
Whitworth, Robert, Esq.—11.

Wilmot, Lieut.-General Eardley Willis, the Rev. Richard Child Henry Williams, D.D.
Wilks, the American Admiral.—8.

MARCH.

Amherst, the Hon. Jeffery C.—14.
Anderson, Lady Mary Ann.—5.
Alderson, Lady Marianne.—5.
Bahadour, Sir Jung.—2.
Baker, Sir Edward Baker, Bart., J.P., D.L.—29.
Bagehot, Walter, Esq., Editor of the *Economist*—26.
Berwick, Edward, Esq., A.B.—7.
Belcher, Admiral Sir Edward, K.C.B., F.R.S.—18.
Blomfield, the Rev. James, B.D., Rector of Orsett, Essex.—10.
Bowerbank, J. S., Esq., LL.D., F.R.S., & C.—9.
Chisholm, Mrs. Caroline, "the Emigrants' Friend"—25.
Clarke, Charles Cowden, the Commentator of the Bible, & C.—13.
Cox, William, Thomas, Esq., of Spendon Hall, Derbyshire.—18.
Coventry, the Hon. William James.
Dashwood, the Dowager Lady.—24.
Dashwood, Lieut.-Col. A. W.—15.
Digby, Colonel G. S. C.B.—20.
Dundas, Sir David, Bart., F.R.S., F.S.A.—24.
Dunmore, Lady Sophia E.—12.
Dunblon, Henry, Esq., of Thornhill Park, Hants.—9.
Ellison, the Hon. Mary.
Fitzgerald, Field-Marshal Sir John Forster, G.C.B.—27.
Fordyce, Lieut.-Gen. Sir J.—6.
Fossett, Admiral Henry.—1.
Giffard, Walter Peter, Esq., of Chillington, Stafford, D.L.—6.
Gillespie, Lieut.-Colonel J.—7.
Goodlake, Thomas Mills, Esq., of Wadley and Shelli-gford, Berks, J.P., D.L.—10.
Gordon, Commander James A.
Gover, Henry, Esq., LL.D.—22.
Hannam, Captain Sir William, eighth Baronet.—27.
Hesse-Darmstadt, Prince Charles William Louis of.—19.
Hooper, Captain Thomas, R.N.—4.
Horsfall, Timothy, Esq., of Hawksworth Hall, York-shire.—21.
Key-Hutchinson, the Hon. Richard Jones, the Rev. J. Fowell, M.A.
Kelly, Fitzroy, Esq.—12.
Lavie, Colonel Tudor.—11.
Lindsey, the Right Hon. G. A. F. Albemarle Bertie, Earl of.—21.
Lyon, Lieut.-Col. W. H.—25.
Lymers, the Rev. Samuel, Hon. Canon of Gloucester.—27.
Mackenzie, J., Esq., J.P., D.L.—30.
McLean, Sir Donald.—6.
Maxwell, Sir William, sixth Baronet, of Monreith, Wigton.—29.
Mackay, A. M.D., Deputy Inspector-General of Hospitals.—10.
Michell, Dr., Principal of Hertford College, Oxford.—29.
Northampton, the Most Hon. Charles Douglas Compton, Marquis of.—3.
Oxley, H., Commander R.N.—12.
Odger, George.—4.
Ornamany, Major-General Francis Montagu.—5.
Peacocke, Warren W. R., Esq.—5.
Poultet, the Right Hon. Charlotte Fanny, Countess.—27.
Pemberton, Edward Leigh, Esq., of Torry Hill, Kent.
Rothschild, Baroness Meyer De.—9.
Rowcroft, Lieut.-General Francis Rawdon, Edward, C.B.
Ryland, Arthur, Esq., J.P.—
Scrutton, the Rev. T. Scott.—21.
Senior, Mrs. Nassau.—27.
Shuttleworth, Thomas Starkie, Esq. St. Germans, the Right Hon. Harriett, Dowager Countess of.—4.
Streatfield, Richard John, Esq.—22.
Stone, Thomas, Esq., F.R.C.S.—2.
Suther, P., Esq., M.D.—21.
Swinburn, C. H., Admiral, R.N.—4.
Smith, the Rev. R. B.D., & C.—15.
Smith, Henry Jeremiah, Esq., of Beaber, Meath.—13.
Spink, General, John, K.H.
Topham, Frank W., Esq.—31.
Underwood, the Rev. R., M.A.—4.
Waring, the Ven. Archdeacon, Canon Residentiary of Hereford.—2.
(Continued on page 32.)

AUGUST.



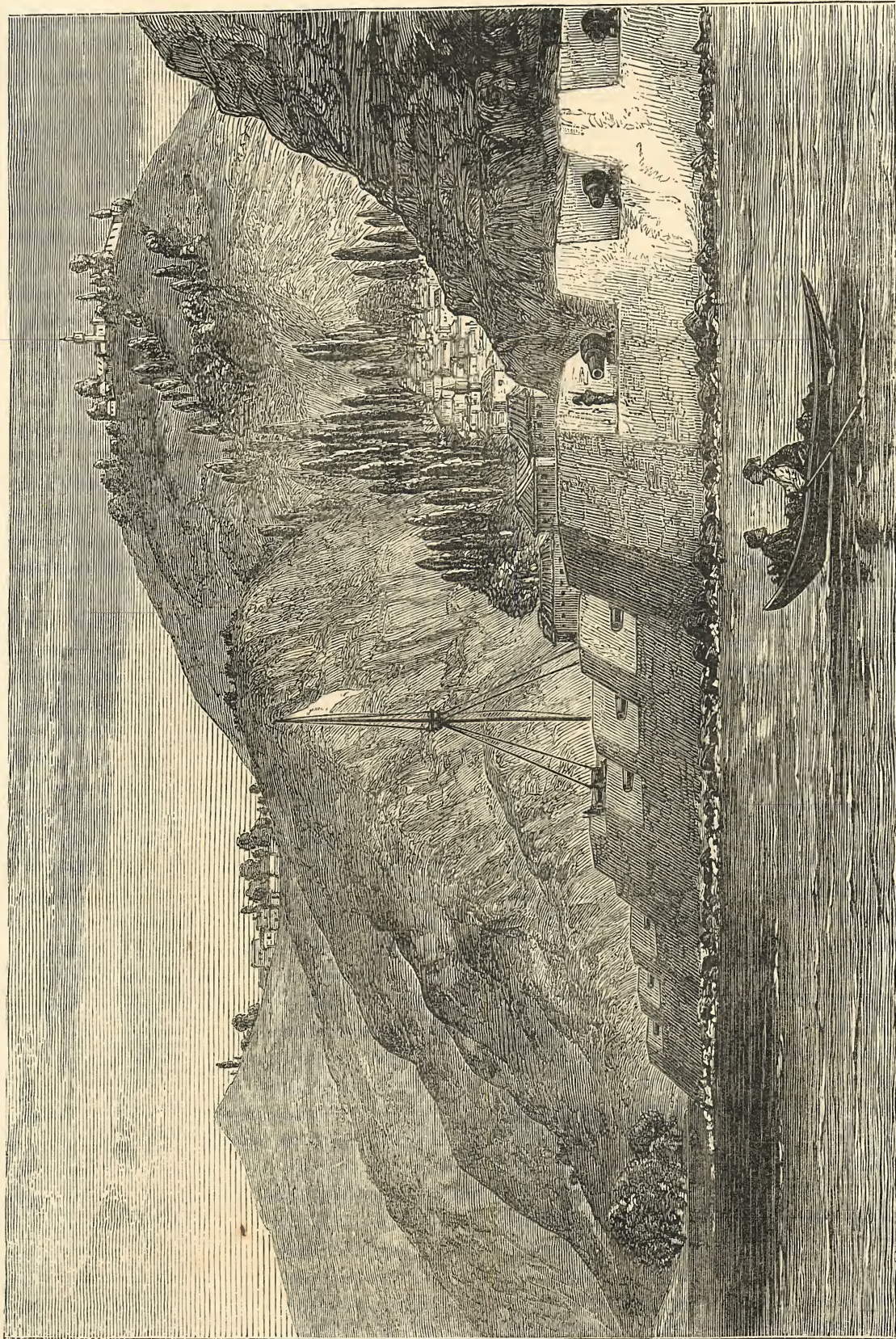
BOATING.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.						London Bridge.		Liverpool Dock.			
								O'Clock.					O'Clock.						Morn.	Aftern.	Morn.		Aftern.	
								0	1	2	3		4	8	9	10	11	12						
1	Th	Lammas Day	4 25	6 6	7 46	7 50	8 41						3							3 23	3 45	0 28	0 48	213
2	F	Battle of the Nile, 1798	4 26	6 2	7 44	9 16	8 54						4							4 7	4 28	1 10	1 32	214
3	S	Bank of England founded, 1732	4 28	5 57	7 42	10 43	9 10						5							4 49	5 10	1 53	2 14	215
4	S	7TH SUNDAY APT. TRINITY	4 30	5 52	7 41	Aftern.	9 28						6							5 30	5 52	2 35	2 55	216
5	M	Bank Holiday	4 31	5 47	7 40	1 36	9 52						7							6 15	6 38	3 17	3 40	217
6	Tu	Duke of Edinburgh born, 1844	4 33	5 40	7 38	3 0	10 23						8							7 3	7 30	4 3	4 28	218
7	W	Name of Jesus	4 35	5 34	7 36	4 16	11 8						9							8 0	8 33	4 55	5 25	219
8	Th	Corder executed, 1828	4 36	5 26	7 34	5 19	Morn.						10							9 13	10 0	5 58	6 38	220
9	F	Greenwich Observatory com- menced, 1675	4 38	5 18	7 32	6 5	0 5						11							10 45	11 28	7 25	8 10	221
10	S	St. Lawrence	4 40	5 9	7 31	6 38	1 14						12							—	0 7	8 53	9 32	222
11	S	8TH SUNDAY APT. TRINITY	4 41	5 0	7 29	7 0	2 28						13							0 38	1 5	10 3	10 30	223
12	M	Grouse Shooting begins	4 42	4 50	7 27	7 18	3 46						14							1 30	1 52	10 55	11 17	224
13	Tu	Old Lammas Day	4 44	4 40	7 25	7 31	5 1						15							2 12	2 30	11 37	11 55	225
14	W	Sir Colin Campbell died, 1863	4 45	4 29	7 23	7 44	6 13						16							2 45	3 3	—	0 10	226
15	Th	Sir Walter Scott born, 1771	4 46	4 18	7 21	7 54	7 24						17							3 18	3 35	0 28	0 43	227
16	F	Bomarsund bombarded, 1854	4 47	4 6	7 19	8 6	8 33						18							3 50	4 5	1 0	1 15	228
17	S	Frederick the Great died, 1786	4 49	3 53	7 17	8 18	9 42						19							4 20	4 35	1 30	1 45	229
18	S	9TH SUNDAY APT. TRINITY	4 51	3 40	7 15	8 32	10 51						20							4 50	5 5	2 0	2 15	230
19	M	Earl Russell born, 1792	4 52	3 27	7 13	8 49	Aftern.						21							5 17	5 32	2 30	2 42	231
20	Tu	Black Game Shooting begins	4 53	3 13	7 11	9 15	1 16						22							5 48	6 5	2 57	3 13	232
21	W	The fifth Duke of Northumber- land died, 1867	4 55	2 58	7 9	9 46	2 30						23							6 25	6 48	3 30	3 50	233
22	Th	Battle of Bosworth Field, 1485	4 57	2 44	7 7	10 32	3 35						24							7 13	7 42	4 13	4 38	234
23	F	Sir W. Herschel died, 1822	4 59	2 28	7 5	11 36	4 30						25							8 17	9 0	5 7	5 42	235
24	S	St. Bartholomew	5 1	2 13	7 3	Morn.	5 13						26							9 50	10 35	6 25	7 15	236
25	S	10TH SUND. APT. TRINITY	5 2	1 57	7 1	0 53	5 44						27							11 17	11 55	8 0	8 42	237
26	M	Louis Philippe died, 1870	5 3	1 40	6 59	2 18	6 8						28							—	0 27	9 20	9 52	238
27	Tu	Algiers bombarded, 1816	5 5	1 23	6 57	3 48	6 28						29							0 52	1 15	10 17	10 40	239
28	W	St. Augustine, Bishop	5 7	1 6	6 55	5 18	6 44						30							1 38	2 0	11 3	11 25	240
29	Th	Battle of Aspromonte, 1862	5 8	0 48	6 53	6 48	7 0						1							2 20	2 42	11 45	—	241
30	F	Length of night, 10h. 19m.	5 10	0 30	6 51	8 18	7 16						2							3 2	3 21	0 7	0 27	242
31	S	John Bunyan died, 1683	5 12	0 12	6 49	9 48	7 34						3							3 40	4 3	0 46	1 5	243



LEIGHTON, BROS.

THE RUSH GATHERERS



THE BOSPHORUS FORTRESS MAHDJAR—ASIATIC SIDE.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

(Continued from page 29.)

APRIL.

Alderton, William Marmaduke Dixwell, Esq.—21.
Ashley, the Hon. W.—18.
Bannerman, Sir Alexander, ninth Baronet, D.L.—21.
Brooke, Richard Howard, Esq., J.P., M.A.—6.
Byron, the Hon. Mrs. William (Mary).—26.
Cave, G. Esq., of Burfield House, Gloucestershire, J.P., D.L.—14.
Cawley, Charles E., Esq., M.P.—2.
Cobden, Mrs., widow of Richard Cobden.—18.
Cookshank, Alexander Crowder, Esq., C.B.—15.
Cuninge, Lieutenant-General Sir Burke, K.C.B.—19.
Daru, Vicount.—17.
Daubeny, the Rev. E. A., J.P.—2.
Flavel, the Rev. J. F., Prebendary of Armagh.—28.
Griffith, George, Esq., of Tarn, Denbighshire.—23.
Halliday, Andrew W., Esq., author and periodical writer.—10.
Harriet, Eliza Susanna, Lady.—1.
Hart, the Hon. Mrs. Mary A.—13.
Heldsworth, the Hon. Augusta M.—1.
Kennedy, Mary Primrose, Lady.—2.
Leckenby, John, Esq., J.P.—7.
Lucan, the Right Hon. Anne, Countess of.—2.
Martin, the Rev. Edwin Roper.—29.
Molesworth, Mary, Lady.—16.
Moleworth, the Rev. John B. Mason, D.D., Vicar of Rochdale.—21.
Morrison, Thomas Schuman, Esq., J.P., D.L.—1.
Morris, Mrs. Anne, of Nunburnholme.—26.
Mundy, W. Esq., J.P., D.L.—10.
Morton, the Hon. Mrs. Isabella.—26.
O'Callaghan, the Hon. W. F. O., M.P. for Tipperary.—20.
Pottinger, Major-Gen. J., C.B.—16.
Pottier, Lady Frances C.—14.
Russell, the Rev. Frederic W.—9.
Spencer Churchill, Lieut.-Col. C. H.—3.
Spencer, Captain, author of "Travels in European Turkey."—17.
Single on, Major-General, John.—10.
Smith, Colonel Thomas, C.B.—6.
Stanford, Lady Eliza M. A.—11.
Sudley, the Right Hon. Charles George Hanbury Tracy, Lord.—28.
Taylor, Euzza, Lady.—1.
Thomson, Captain, John.—25.
Tilson, Sir T. Kt. J.P., D.L.—9.
Topham, Frank W., artist.
Voyte, Major-General Francis Elliot.
Watson, Jemima C., Lady.—16.
Williams, the Very Rev. Thomas, M.A., Dean of Llandaff.—24.
Williams, the Rev. A., M.A., Vicar of Kingston-on-Thames.—26.
Woodward, the Rev. C. B. C.L.—9.
Wylde, General William, C.B.—14.

MAY.

Allen, Alderman William F.—22.
Arnold, Thomas J., senior metropolitan police magistrate.—20.
Bagot, Christopher Nevel, Esq., of Angbrance Castle, in the county of Galway.—23.
Beckwith, the Rev. George, Minor Canon of Winchester.—15.
Bromley, Valentine W., artist.—3.
Byrns, the Rev. Francis M. A., Vicar of Beccoford.—2.
Calvera, Marshall Count de Morella.—24.
Carew, Commander Timothy, R.N.—Cavendish, the Hon. Frederick.—24.
Cathcart, Lady Eleanor.—8.
Coulson, William, Esq., an eminent surgeon.—5.
Crabb, Commander J. W. R.N.—15.
Crappier, Edward, Esq., J.P., of Swaylands, Kent.—23.
Crogon, Lieut.-General, J. W.—2.
Crosbie, Sir William Richard, seventh Baronet, of Mayborough.—8.
Crotch, the Rev. W. R., M.A., Vicar of Catherington.—8.
De Winton, Lieut.-Col. W.—21.
Drummond, Lady Emily C.—22.
Erskine, the Right Hon. Thomas Amicus, Lord.—10.
Forbes, Major-General William.—6.
Glegg, Colonel Edward Holt.—6.
Griffiths-Williams, Sir Watkin Lewes,

Bart., of Llwyny-Wormwood, Carmarthenshire.—23.
Gunning, Lady Mary C.—25.
Hackett, Sir William, Chief Justice of Ceylon.
Home, the Right Hon. Lucy Elizabeth, Countess of.—15.
Horton, Colonel G. W. Horton.—1.
Hoseason, Rear-Admiral W.—21.
Hunt, Dr. Henry.—25.
Jackson, John Richardson, distinguished as an engraver.—10.
Kay-Shuttleworth, Sir James, Bart., of Gawthorpe Hall.—26.
Kelly, Denis Henry, Esq., J.P. and D.L., of Roscommon.—7.
Kendrick, the Rev. J., of York.—8.
Lothian, the Most Hon. Cecil, Dowager Marchioness of.—13.
Lovell, Edwin, Esq.—21.
Lushington, Admiral Sir Stephen, G.C.B.—28.
McClintock, Lady Elizabeth.—31.
Merrifield, John, Esq.—1.
Mortley, the Hon. John Lethrop, the historian of the Netherlands.—29.
Newton, Courteney, Esq., of Killymead, Dungannon.—4.
O'Connor, Patrick Hugh, Esq., of Dundermott, J.P. and D.L.—29.
Orkney, the Right Hon. T. J. H. Fitzmaurice, Earl of.—16.
Reeves, J. Russell, Esq., F.R.S.—1.
Ribton, Sir John Sheppey, Bart., of Woodbrook, county Dublin.—1.
Rattledge, Thomas, Esq., J.P. and D.L., county Mayo.—18.
Shrewsbury, the Right Hon. C. J. Chetwynd Talbot, Earl of.—11.
Sheele, Henry, Esq., of Belfast.—1.
Soder and Man, the Hon. and Right Rev. Horatio Powys, Lord Bishop of.—31.
Smith, Major-Gen. Hamilton C.—29.
Stepney, Lieut.-Colonel Sir John Stepney S. Cowell, Bart.—15.
Tait, John, Esq., of Harviestown, in the county of Clackmannan.—22.
Tapp, Lieut.-General T., C.B.—17.
Ugghart, David, Esq., a well-known political writer.—16.
Vane, Morgan, Esq.—7.
Vauier, John, Esq., of Parmacott, Devon, J.P. and D.L.—30.
Weekes, Henry, R.A.—28.
Whitmore, C. Shapland, Esq., Q.C. Wilson, Lieutenant-Colonel.—16.
Wyatt, Sir Digby Matthew, architect.—21.

JUNE.

Abbott, the Rev. J. S. C., D.D.—17.
Allen, the Rev. Hugh, D.D., Rector of St. George-the-Martyr, Southwark.—20.
Atwood, the Rev. H. A. S., M.A.—22.
Bateman, the Rev. R. P., M.A.—6.
Baker, the Rev. Thomas, Rector of Hartlebury.—7.
Berkeley-Calcott, the Rev. J. W.—24.
Boyton, Mary Dowager, Lady.—26.
Cantabury, Viscount the Right Hon. J. H. P. Manners Sutton.—24.
Calvert, Charles John, British Consul at Naples.—10.
Carpenter, Miss Mary.—15.
Cuppige, Emily Anne, Lady.—26.
Cooper, G. F. R. C.S., J.P., &c.—23.
Dayrell, Marmaduke Francis, Esq., of Shudy Camps Park, Cambs.—14.
Dobson, Admiral George.—13.
Fairlie, Lady Janet L. Wallace.—25.
Fry, the Rev. William, M.A., Hon. Canon of Peterborough.—15.
Granville, Lady C. Neville.—15.
Hanham, Eliza Dean, Lady.—5.
Harper, Mr. Fletcher, of New York.
Hawkins, J. Heywood, Esq., of Bignor Park, Sussex, formerly M.P. for Tavistock and Newport.—27.
Helyar, the Rev. Hugh William.—25.
Hesse-Darmstadt, the Grand Duke Louis III., K.G.—13.
Huddleston, the Rev. George J.—7.
James, Lieut.-General Sir Henry, R.E. F.R.S., &c.—15.
Jones, Lieut.-Col. Edward Kent.
Irby, Frederick W., Esq., of Boyland Hall, Norfolk, J.P., D.L.—1.
Kirby, Brigadier-Gen. J. Henry.—30.
Lake, Major-General Edward John, C.S.I., &c.—7.
Le Mesurier, Lieut.-Gen. W. A.—20.
Le Fleming, Major-General George Cumberland Hughes, J.P., D.L., Westmorland.—7.

Legh, George Cornwall, Esq., of High Legh, Cheshire, formerly M.P. for North Cheshire.—16.
Lewin, Frederick Mortimer, Esq., J.P., Kent.—17.
Linton, Lieut.-Colonel John.—10.
Maerorie, David, M.D.—17.
Maxwell, Caroline Elizabeth Sarah, Lady Stirling, better known as the Hon. Mrs. Norton.—15.
Mellish, the Right Hon. Sir George, Lord Justice of Appeal.—15.
Miller, Martha, Dowager Lady.—23.
Netherlands, her Majesty Sophia Frederica, Queen of the.—3.
Nisbet-Hamilton, the Right Hon. Robert Adam C., of Dirleton, Haddington, J.P., D.L.—9.
O'Keefe, John, Esq., of Mounttain Castle, Waterford, M.P., for Dungarvan.—9.
Ornatwaite, the Right Hon. Jane, Baroness.—22.
Osborne, Major-General A. E.—16.
Owen, Robert Dale, a political writer.—24.
Pelly, Sir H. Carstairs, third Baronet, M.P., Huntingdonshire.—4.
Porter, the Rev. C. M.A., Vicar of Raunde, Northampton.—18.
Prinsep, Lieut.-Col. Henry A.—15.
Roche, Cecilia Caroline, Lady.—2.
Rumbold, Sir Arthur Victor Raoul Anduze, sixth Baronet.—16.
Rous, Admiral the Hon. H. J.—19.
Sedgwick, George O., Esq.—11.
Spearman, Jane, Lady.—19.
Sykes, the Rev. Godfrey Miles, Rector of East Hatley.—3.
Twigg, Major-General William.—8.
Waldgrave, the Hon. Jane Anne, widow of the late Bishop of Carlisle.
Western, Sir Thomas Sutton, second Baronet, of Ravenhall, Essex.—19.
Whitehead, William H., Esq., late Chief Registrar in Bankruptcy.—11.
Williamson, Colonel James.—16.
Wilson, Dr. Henry, of Dublin.—14.
Yorke, Field Marshal Sir C., G.C.B.

JULY.

Abdy, Harriet, Lady.—8.
Abdy, Sir Thomas Neville, Bart., formerly M.P. for Lyme Regis.—20.
Atty, James, Esq., of West Finchback, Lincolnshire, D.L.—14.
Bax, Capt. Bonham Ward, R.N.—15.
Bell, General Sir George, K.C.B.—10.
Benett, Captain C.C., R.N.—27.
Boutell, the Rev. Charles, M.A., Hon. Chaplain R.N.A.V.—31.
Bryce, Dr. James, geologist.
Burkitt, the Rev. William, M.A., Vicar of Leeds, Maidstone.—26.
Chapman, John, Esq., M.P., for Great Grimsby, J.P. and D.L.—18.
Dando, Alfred Cunningham, Esq., R.N.—26.
Douglas, the Rev. Carstairs, M.A., D.L.—27.
Echlin, Sir Ferdinand Fenton, sixth Baronet.—4.
Ensle, Admiral James.—3.
Gale, Rev. Henry, D.C.L., Rector of Garsdon, Wilts.—30.
Gibson, Henry S., Esq., R.N.—13.
Grantley, the Right Hon. Thomas Brinsley Norton, Lord.—24.
Guillamore, the Right Hon. Paget Sandish O'Grady, fourth Viscount.—29.
Hall, T., Esq., F.C.S., &c.—10.
Hall, James, Esq., of Scarborough Hall, Yorkshire, J.P.
Hamilton, James, Esq., of Cornacassa, county of Monaghan, J.P., &c.—Hawley, Maria Selina, Lady.—25.
Headley, the Right Hon. Sir Charles Allanson Winn, third Lord.—30.
Heberden, Dr. Thomas.—8.
Hilton, Captain George, R.N.—21.
Hows, Anne, Dowager Countess.—23.
Hunt, the Right Hon. George Ward, M.P. for Northampton, First Lord of the Admiralty.—29.
Johnstone, Lieut.-Col. W. F.—14.
Jejeebhoy, Sir Jamsetjee, Bart., of Bombay.
Keddie, Dr. William.—26.
Knight, the Rev. George, M.A., Rural Dean, Vicar of Hungerton with Twyford, Leicestershire.—30.
Kuper, Emma Margaret, Lady.
Law, John Halsey, Esq., J.P. for Cambridgeshire.—3.
Lloyd, Sir Thomas Davies, Bart., of

Bromwydd, formerly M.P. for Cardigan.—21.
Lodge, the Rev. Barton, Rector of St. Mary Magdalen, Colchester.
Mackenzie, Captain Boyce.—27.
Mackinnon, Captain L. B., R.N., formerly M.P. for Rye.—10.
Marshman, John Clark, Esq., Founder of the "Friend of India" Newspaper, &c.—8.
Martin, the Rev. Samuel, of Trowbridge.—27.
Mayers, Lieut.-Colonel, J.P.—17.
Meihold, Major Edward.
Moreton, the Hon. Wyndham Percy.—29.
Munkleston, the Rev. John, M.A., Rector of Wicknor, Staffordshire.
Nantes, the Rev. Daniel, Vicar of Powderham, &c.—11.
Nelson, Major-General R. J.—18.
Ogilvy, Thomas, Esq., of Corrimony, Invernessshire, J.P. and D.L.—50.
O'Loughlin, the Right Hon. Sir Colman, Bart., M.P. for Clare.—22.
Openshaw, Thomas Lennox, Esq., of Heaton Grove, Bury, J.P. and D.L.—2.
Perceval, Lieut.-General Spencer.—5.
Prosser, the Rev. James, M.A., Vicar of Thame.—15.
Raven, J. S., Esq., artist.
Robinson, Col. Daniel George.—27.
Santini, the Abbe, Professor of Astronomy, University of Padua.
Scott, Dr. Charles, C.B., Inspector-General of Hospitals, &c.—9.
Skinner, Major Thomas, C.M.G.—24.
St. Aubyn, the Rev. W. J., Rector of Stoke Damocel.—31.
Tinley, Major-General, R.N.—10.
Warren, Samuel, Esq., Q.C., D.C.L., author of "Ten Thousand a Year," &c.—29.
Wells, Lieut.-Colonel Frederick.—4.

AUGUST.

Aldborough, the Right Hon. Cornelia Jane, Countess of.—5.
Brown-Westhead, Joshua Proctor, Esq., of Lea Castle, Worcestershire, J.P. and D.L.—5.
Chisholm, Major Archibald.—20.
Cooper, Henry Spencer, Esq., of Springfield, Flintshire, J.P.—13.
Clifford, the Right Hon. Edward Southwell Russell, Baron de.—6.
Coddington, Sir Henry John, K.C.B., Admiral of the Fleet.—4.
Cumberland, Rear-Admiral Octavius, C.B.—5.
Douglas, Sir James, K.C.B.—2.
Drummond, James, R.S.A.—12.
Farquhar, Sir John Henry Townsend, third Baronet.—14.
Fetherston-Dilke, Charles, Esq., of Maxstoke Castle, Warwickshire, J.P. and D.L.—3.
Findlay, Charles Bannatayne, Esq., of Boturich Castle, Dunbartonshire.—9.
Gassiot, John Peter, Esq., D.C.L., F.R.S., &c.—15.
Gimletie Hart, M.D., R.N.—1.
Lindsay, W. S., formerly M.P. for Cumberland.—28.
Loch, G., Esq., Q.C., Attorney-Gen. to the Prince of Wales.—18.
Longman, William, Esq., author and publisher.—13.
MacLachlan, George, Esq., of MacLachlan.—7.
Macled, Colonel H.B.—3.
Mangles, Ross Donnelly, Esq., late member of Indian Council.—16.
Morant, Lady Caroline.—19.
Neville, Christopher, of Thorney, Notts, J.P.—8.
Nicholson, Hon. Thomas, M.D.—8.
Paget, Lady Henry.—14.
Pott, Arthur, Esq., of Benthall Hill, Kent, J.P. and D.L.—8.
Riley, Vice-Admiral C. Wilson.—13.
Robinson, Sir John Blencowe, eighth Baronet, of Moulton Park, near Northampton.—10.
Seymour, Henry Danby, Esq., of Knoyle, Wilts, J.P. and D.L.—3.
Sinclair, Alexander, Esq.—9.
Sparkes-Armdell, Francis, of Pennyworld Hall, Breconshire.—3.
Thacker, Major-General Samuel.—17.
Tryon, Rev. Chas. Alsager, of Alsager, Stoke-on-Trent, Cheshire.—5.
Vismes, the Vicomtesse de.—5.
Wise, Admiral Charles.—8.

THE COLOURED ILLUSTRATIONS.

CHILDREN, AT ALL SEASONS.

THE rolling year of twelve varying months, commonly grouped into four reputed seasons, which are supposed in this country never to interfere with each other, brings a wonderful multitude of different experiences to the sensitive mind of youth. Childhood, fresh to the observation of the new sights and sounds, of the new scents and flavours, and the new exercise of its own bodily and mental powers, among the things of earth, advances considerably in knowledge of life during this annual revolution of surrounding nature. We can all remember, though many of us have endured the dulling and drying-up effects of half a century's life-wear, that in the changeable moods of infancy, the boyhood or girlhood that seems to us so far back, we used to meet every particular impression of the outer world, not with a passive tolerance, as we do in later age, but actively, eagerly, vehemently throwing our little souls into every incidental circumstance of the passing terrestrial show. As the marvellous procession swept by us, in sunshine or in shade of cloud or of night, in clear daylight or in the softer moonlight and starlight, all spoke to the childish mind. The trees which put on their ample robes of greenery to stand in the magnificent pageant of Summer, and the diversified loveliness of a hundred kinds of flowers—all the different birds and insects we recognised, the thrush and the skylark, delightful songsters of the grove and of the sky—the bee, the ant, the butterfly, the worms and beetles, whose notions and habits we loved to watch—all the friendly inhabitants, animals or plants, of the field, the garden, the wood, the pond or river, and the great open sea, beside which no small part of our childhood was spent—these had a message for us. It will, perhaps, divert us a little, in these uncomfortable times of strife, anxiety, and disappointment at home and abroad, to look at the young people enjoying themselves, in several different scenes and employments, in the pretty Coloured Pictures that adorn our Almanack. Let us first thank the artists, Messrs. H. R. Robertson, J. Morgan, A. Hunt, and F. Taylor, as well as Messrs. Leighton Brothers, the tasteful and skilful colour-printers, for their joint contributions to the pleasure of our readers in this publication. These gentlemen, of course, are fond of children, and understand the way in which those frank little hearts are disposed to make acquaintance with life by promptly acting up to its opportunities of innocent frolic.

The year, like the course of a life, has its tender infancy and season of fresh early growth, which we call Spring; and what can be more fitting, as represented in the picture called "Spring Garlands," than the association of a pair of happy little children, twining pretty wreaths of the flowers of the field, with the blessed advent of "ethereal mildness" that so gently, but irresistibly, summons all the genial forces of Nature from their long winter slumbers? Wake up now! says the sweet motherly voice of Spring, at first in a soft low whisper beside the cradle of her multitudinous and various offspring, which includes all forms of vegetable and animal life; wake up, all you dear children, every blade of grass, every root and seed, every bud of leaf or blossom, every germ of organised being, the beginning and the renewing powers of vitality that work in different stages of its development, from the egg and the grub to the perfect winged insect, the favourite of summer sunshine; let all that has any capacity of living awake and arise, for I am here, the kindly nurse of your innumerable lives, to keep with all of you the festival of our common gladness! And these young human creatures, too, are called by the voice of Spring in their happy little hearts, throbbing with pure blood from every vein through unwearied limbs in continual healthy play, to exult in all that is around them. Their gambols and merry shouts of laughter, with which just now they ran about the field, have yielded, with a slight sense of fatigue, to the temptations of a quieter pastime. Gathering some of the flowers of Spring, not only buttercups, cowslips, and daisies from amidst the greensward, but the wood anemone, the vetch, the lesser celandine, out of the copse or hedgerow, they twine pretty garlands to hang about their necks or to adorn their straw hats, an artless token of their simple joy. To be a witness of their joy is sweet indeed, though we know but too well that it cannot remain long with them, and even now, in these days of childhood, they too often suffer the pangs of passionate sorrow. One is often reminded at such times, beholding their precocious fits of grief and despair, when dark clouds of naughty temper beset the infant mind, of Herriek's loving remonstrance with those "whimpering younglings" of nature, the primroses that seemed to weep from the drops of morning dew upon them. "Why do ye weep?" he asks these first-born darlings of the season:—

Alas! ye have not known that shower
That mars a flower;
Nor felt the unkind
Breath of a blasting wind
Nor are ye worn with years,
Or warped as we,
Who think it strange to see
Such pretty flowers, like to orphans young,
Speaking by tears before ye have a tongue.

Let us hope that there will be no childish pet or quarrel, or any cause for shedding tears, in the holiday hours of these children.

One of the most characteristic features of rural life and business in spring-time is the shepherd's care to superintend the lambing of his flocks; and his assistant, the wonderfully clever, the admirably diligent and faithful dog, is worthy of our particular regard. A couple of these valuable helpers of mankind, sociably reposing on the moorland turf, and guarding their master's cap and staff in his absence, are figured in the illustration we next refer to. The children would be delighted to come upon these strong playfellows, which they know to be gentle, and which are sure to greet them with a friendly wagging of tails, licking of hands, and frisking round them, preparing for a headlong scamper to the end of the meadow. We like to see a shepherd's dog, the strictest and most punctilious of servants in his appointed office, now and then relax his mind by indulging a little harmless fun.

The "broads" of Norfolk, and the "meres" of Cheshire, and similar pieces of still fresh water in different parts of England, are sometimes made the scene of an interesting local employment. It is customary, when the yearly growth of aquatic plants has reached a desirable stage, for the "Rush-gatherers" to put forth in a crazy old boat, two or three women or girls not unfrequently forming its crew, each armed with a sickle for cutting the tall clumps of rushes that crowd the shallows of the lake. These long, smooth, tough and pliant stems of the plant, which preserve their string-like quality when dried, become the materials of a branch of industry not to be despised, the handicraft that supplies good durable seats, but soft withal, to the cheaper and lighter kind of chairs. It may also be applied to the fabrication of homely baskets or reticules, such as would do for carrying fruit home from the village market.

But one has seldom occasion to go there and buy fruit, if one happens to be the fortunate possessor of an orchard, with a garden of summer esculents, a grove productive in autumn of Pomona's wholesome bounty. The boy and girl whom we find engaged in the pleasant task of "Apple-Gathering," with a solemn-looking dog in attendance, have a fine time of it this bright August day. Tom has been invited to prove his agility in climbing the tree, which he has performed as much to his own self-complacency as to Emma's sisterly admiration. She has been sent out with him on purpose to obtain the needful quantity for a pudding or a pie, which her mother is preparing to concoct in their thrifty household kitchen. It is not forbidden to either of these youngsters, in payment for their exertions, to eat one, two, or three of the plump ripe fruit that Tom shakes down from the boughs above his airy perch; and they will have none the less appetite for dinner.

But a good little daughter, in her parents' cottage home, finds many other ways of making herself useful; and the "Little Woman," sitting there alone with steady resolution to get through her little job of peeling potatoes, is a praiseworthy example of domestic virtue in her own small way. We cannot say a much for Pussy, who looks on in shameless idleness, with uplifted tail and foot, quite ready for a sportive rush and scurry after the dropped scraps of paring, with which the tiled floor will soon be littered.

Our last Coloured Illustration is that of "A Cold Christmas Eve," and thereby hangs a tale:—

THE FRIGHT IN FOXDALE.

The Four Seasons had gone their annual round, one after another, with some jostling, and elbowing, and treading on each other's heels, or stepping back on each other's toes, as in the untimely frosts and snows that befel on several days of April, the cold blasts of wind chilling the fair bosom of May, and latterly, by way of compensation, the bright warm sunshine which led stern old November to forget himself, missing his accustomed fogs, and to mistake his chrysanthemums for the garden blossoms of June. Spring, and Summer, and Autumn, despite these accidental cross-purposes and mutual encroachments, had enjoyed their respective turns in the familiar procession of the year; and now came the turn of Winter.

Sullen and sad, with all his rising train,
Vapours, and clouds, and storms.

Yet this blustering and frowning countenance of Winter is not usually prolonged through many days. There is a delightful serenity, an air of calm serenity, in the fine weather about Christmas-time, which is often felt to be mild and soothing, as well as invigorating; and the soft low sunlight at noon sheds a touching grace upon the bare outline of leafless trees, with their fine tracery of boughs and twigs displayed against the clear sky; but when the snow has fallen, sheeting the ground with silver, and transmuting all exposed forms into the likeness of that fair metal, then old Winter puts on an aspect of exquisite beauty:—

Fast falls a fleecy shower; the downy flakes
Descending, and with never-ceasing lapse,
Assimilate all objects. Earth receives
Gladly the thickening mantle; and the green
And tender blade, that feared the chilling blast,
Escapes unhurt beneath so warm a veil.

It was four miles over Brendon-hill and down Foxdale, past the Waggon and Horses at the cross-roads, that Mary and Jenny had to carry little Alice, on the afternoon of December 24, accompanied, only by Skye. These names require a personal introduction, but that is neither more nor less than to point to the Coloured Picture, and to mention that the elder girl is Mary, the donkey is

(Continued on page 36.)

SEPTEMBER.



A BITE.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.					
			Rises.	Souths before Noon.		Sets.	R'ses. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.			Liverpool Dock.				
				H. M.	M. S.				H. M.	H. M.	H. M.	O'Clock.	0		1	2	3	4	5	O'Clock.	7		8	9	10	11	12
1	S	11TH SUND. AFT. TRINITY	5 13	0 7	6 46	11 17	7 56								4												244
2	M	London burnt, 1666	5 15	0 25	6 44	Aftern.	8 25								5												245
3	Tu	Oliver Cromwell died, 1658	5 16	0 45	6 42	2 6	9 7								6												246
4	W	Battle of Worcester, 1651	5 18	1 4	6 40	3 14	9 59								7												247
5	Th	Malta captured, 1800	5 20	1 24	6 37	4 4	11 5								8												248
6	F	Dr. R. Wyatt born, 1714	5 21	1 44	6 35	4 41	Morn.								9												249
7	S	Dr. Johnson born, 1709	5 23	2 4	6 32	5 7	0 17								10												250
8	S	12TH SUND. AFT. TRINITY	5 25	2 25	6 29	5 26	1 35								11												251
9	M	Sebastopol taken, 1855	5 26	2 45	6 27	5 41	2 49								12												252
10	Tu	Mungo Park born, 1771	5 27	3 6	6 25	5 51	4 3								13												253
11	W	Battle of Delhi, 1803	5 29	3 27	6 22	6 3	5 12								14												254
12	Th	Francois Guizot died, 1874	5 31	3 48	6 20	6 13	6 22								15												255
13	F	Charles J. Fox died, 1806	5 32	4 9	6 18	6 27	7 30								16												256
14	S	Duke of Wellington died, 1852	5 33	4 30	6 16	6 39	8 39								17												257
15	S	13TH SUND. AFT. TRINITY	5 35	4 51	6 14	6 56	9 50								18												258
16	M	James II. died, 1701	5 36	5 13	6 12	7 17	11 2								19												259
17	Tu	Lambert, Bishop	5 38	5 34	6 10	7 46	Aftern.								20												260
18	W	Battle of the Alma, 1854	5 40	5 55	6 7	8 27	1 21								21												261
19	Th	Battle of Poitiers, 1356	5 42	6 16	6 5	9 21	2 20								22												262
20	F	Siege of Paris began, 1870	5 43	6 37	6 2	10 29	3 6								23												263
21	S	St. Matthew	5 45	6 58	6 0	11 50	3 42								24												264
22	S	14TH SUND. AFT. TRINITY	5 46	7 19	5 58	Morn.	4 8								25												265
23	M	Battle of Assaye, 1803	5 48	7 40	5 56	1 15	4 29								26												266
24	Tu	Dean Milman died, 1868	5 49	8 1	5 54	2 44	4 48								27												267
25	W	Porson died, 1808	5 51	8 21	5 52	4 14	5 4								28												268
26	Th	Holy Alliance ratified, 1815	5 53	8 42	5 50	5 43	5 20								29												269
27	F	Length of Day, 11h. 52m.	5 55	9 2	5 47	7 14	5 37								30												270
28	S	Metropolitan Police commenced duty, 1829	5 56	9 22	5 45	8 47	5 58								31												271
29	S	15TH SUND. AFT. TRINITY	5 58	9 41	5 43	10 20	6 24								32												272
30	M	St. Jerome	5 59	10 1	5 41	11 46	7 2								33												273



TURKISH IRREGULAR CAVALRY FOLLOWING UP THE RUSSIANS AFTER THE RETREAT FROM SEVIN.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

(Continued from page 33.)

Jenny, the little child is Alice, and the Skye terrier must of course be "Skye."

"Why, Ally," said Mary, "don't fall asleep, or you'll fall off Jenny."

This made Ally begin to cry, for the thought it would hurt her very much to fall on the white snow-covered ground; and she couldn't keep awake. Presently she stopped crying, and looked more sleepy than ever, perhaps from the benumbing cold.

"I must hold you up, poor little Ally," said the elder girl again, putting her arm round the child's waist so that its little body could rest upon her right shoulder, and the weary little head was propped up by Mary's own head, one large shawl overspreading both. Mary held a large basket in her right hand, which she contrived to rest upon the donkey's side, and by which Ally was kept from a possible tumble over that way. If you look at the picture you will see how all this was arranged. Both the girls were equally pleased; and the little one being four years of age, and the big one fourteen, there was room between them for sentiments of maternal protection on the one hand and infantine trust and gratitude on the other. Skye, for his part, expressed a sentiment of approval by giving two short barks and darting twice across the road before them. Jenny said nothing, but was apparently satisfied, as a conscientious donkey, that her responsibility for the safe carriage of little Alice was to be shared with somebody wiser than her irrational self.

They paced on slowly down the hill by Foxdale Woods, as the brief winter day closed in gathering gloom, the sun having dropped behind a western hill; but the remaining light, reflected from the snow was quite sufficient for the guidance of their feet.

Mary began to think of a serious conversation she had overheard that day between old Betsey, who lived next door, and Gubbins, the roadside hedge-trimmer, who had just walked over from Foxdale. It was all about highway robbers.

"There was a traveller last Tuesday week," said Gubbins, "about half-past four in the afternoon, when he come past the new clearing up at the north end of the wood, heard a queer sort of noise, and it gave him a sort of a start like, and he thought as how he just got sight of a something that jumped out of the wood, and he yelled out 'Thieves and Murder!' and galloped down as fast as his mare could carry him, but he heard the rogues galloping down after him, and he heard their shouts, and so he never stopped till he got safe to the Waggon and Horses; and I was in the tap-room, as it might happen, just when he come in; and he ordered a glass of hot brandy and water for himself, for he was all in a cold sweat; but me and Joe Diggins, the gentleman stood us a quart of beer, and I paid for a screw of backy."

Mary could not prevent her mind from running upon this terrible adventure while passing the very spot where the merciless robbers, who were sure to be murderers as well, chased that gentleman, for his money or his life, all the way down the hill. "They was seen again," old Gubbins had further said, "last Friday as ever was, two mile on the road, walking as bold as brass in the middle of it, a little after dark should come on, and one was a tall man in black velvet, all black hair over his face, with a billycock hat and a big stick; and the other was a shortish man in a smock frock, with a blue cap on his head and reddish whiskers, and he carried a sort of a pike, one of them there lances what the Cossacks has; and there was the barrels of two pistols sticking out of the black man's velvet coat-pocket. And I've heard say that his name is Hampshire Jack, and that he is Dick Turpin's nevvie or grandson."

"Hah! Oh My Gracious! Whatever is That?" suddenly exclaimed our poor Mary, as she heard a fierce panting or blowing sound on the other side of a low fence close to her at the edge of the road next the wood; and it was instantly followed by a great scrambling of feet, and something large and dark, like a monstrous giant's back, started up above the top of the fence, which seemed to heave and lift as though it would be torn away, and let loose the dreadful enemy on the open road.

The terrified girl, in the panic of a bewildered imagination, fancied that a gang of malefactors, lying there in ambush, were about to spring forth and work the direst deeds of slaughter and rapine upon herself and her precious charge. She had but twopence halfpenny, and would have to pay threehalfpence at the turnpike gate for Jenny to pass. But she knew they would demand her money or her life, and when they had taken her money, they would kill little Ally; the red man, of course, would stick the baby on the point of his lance; and the black man would drag Mary into the wood, and there cut off her head.

It was in a single moment that all these frightful experiences, as certain and strong as any in her past life, were mentally impressed on the unhappy maid's excited consciousness, and shriek after shriek of agonised terror broke from her lips, as she tore at the donkey's reins, and kicked at its legs, and beat its hind-quarters with her basket, till it was frightened as much as Mary herself, and dashed off in a mad donkey's gallop down the hill, while the crying of little Ally, and the yelping of Skye, increased this dreadful hubbub that went through Foxdale at the rate of seven or eight miles an hour. Little Ally was thrown off in another moment, but fell with the big woollen shawl around her into a great

soft heap of snow, from which Mary picked her up, letting go the donkey, and clasped the child in her own arms, still running as fast as she could. Behind them came the noise of pursuing feet, and the loud voices of their foes, in speech unknown, either threatening or commanding them to stop.

Near the bottom of the hill, at the corner of Sir William Palliser's park wall, there is a bend of the road, with a ditch and pool at the opposite side, and a bit of grass upon which stand three or four ash-trees and some hazel-bushes. The Waggon and Horses public-house lies about two hundred yards farther down the road, with the brick wall of the park all the way, quite in a straight line down, so you can see the public-house and the turnpike-gate from the corner above.

When Jenny, the foremost of the flying party, came abreast of the park wall, it occurred to her asinine intelligence that probably there was no reason for her to gallop any further. She therefore stopped, and turned quietly aside to the grassy plot beside the water under the shivering naked trees; while Mary, with Alice in her arms, almost sinking from faintness, but striving not to relax her speed, ran staggering along the road. The poor girl was quite exhausted, and could no longer cry aloud.

Turning round the park wall corner, Mary felt herself near the friendly houses in the valley below; but there was no sign of any person on the road which lay between her and them. If she were caught there by the enemy, overtaken while out of sight and hearing from the houses, the long high wall forbade any possible escape or attempt to hide herself. She saw where Jenny had left the road, amongst the bushes and brambles that formed a thick undergrowth around the trees; and she perceived a gap in the hedge of the adjoining field. There would be the place to hide, before her merciless hunters could see her movements beyond the corner, and when they had passed she would creep with little Ally down to the lane, having meantime recovered her breath and strength. With this intention, Mary hurried across to the farthest clump of brambles and popped herself into the ditch behind its shelter; there was no water, or even ice, but a soft bed of snow. The dog missed her for a moment, but presently tracked her footsteps and came to lie quietly by her side.

She listened for the approach of her enemies, but neither footsteps nor voices could be heard. There was a profound silence, as the shades of night drew closer over that lonely scene, and the stars appeared in the sky. At length she perceived, after an anxious period of suspense, that somebody was coming the other way, up the hill from the Waggon and Horses. Footsteps and a voice were audible enough, and they were not those of a desperate highway robber, but of a harmless drunkard, who came up singing to himself,

It's my delight, of a shiny night, in the season off the year!

Mary had never before found her own delight in that foolish poacher's song, but now it came to her as a signal of relief from deadly terror. At the nearer approach of Joe Diggins—for he it was—carrying inside his moleskin waistcoat three quarts of fourpenny ale, she ventured to emerge from her covert and appeal to his manly protection.

"What, lass!" bawled the tipsy honest fellow. "Whoy, whose lass be yow? Whattidur thar? Awboddy bin harting yow? What be'ee feered of?" By all which he meant to inquire her name and parentage and abode; to ask her motive for taking refuge in that place of concealment; and to assure her of his championship if she were alarmed by fear of ill-usage.

These were matters that certainly needed explanation, and Mary, trembling and stammering, tried to make him understand that she believed there were some robbers lurking in the wood, and she had heard and seen what made her think herself almost caught by them. Joe Diggins scratched his head, and then responded, endeavouring to flourish his stick, "Robbers! nar moind, lass! Aw'm a mon for they! Here's a whack toom!" He suited the action to the word, by aiming a tremendous "whack" at the nearest tree, but, missing its trunk, fell heavily against it, knocking his own head.

This was all the help Mary could hope from Joe Diggins, so she began to reflect that, since he had come safely up the hill in such a beery condition, she might run no great danger in walking steadily down to the public-house. Taking up little Alice once more, and calling to Skye, she bade no farewell to Joe, but asked him to stop there and mind her donkey a few minutes. He assented with a stupid nod, and was lying in the snow fast asleep before Mary had gone a hundred paces.

The ruddy firelight shone cheerfully from the window of the roadside inn, and the open door gave hospitable admittance to Mary when she arrived. The landlady at the bar was just then talking with a customer, whose pot and pipe were on the counter, and by whose voice, though his back was turned to the door, Mary knew him before she entered. It was no other than Gubbins, the hedger and ditcher, the idle repeater of a silly and mischievous story, which had cost her, for half an hour, the sharp pangs of dire distress on that cold Christmas Eve. As for the noises and startling movements, imperfectly perceived in her confusion of mind, they were due to a strayed bullock, which had lain under the sheltering fence, and which was driven into the road by a couple of herd-boys, making a good deal of clamour at the top of Foxdale.

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

ASTRONOMICAL OCCURRENCES IN THE YEAR 1878.

JANUARY.

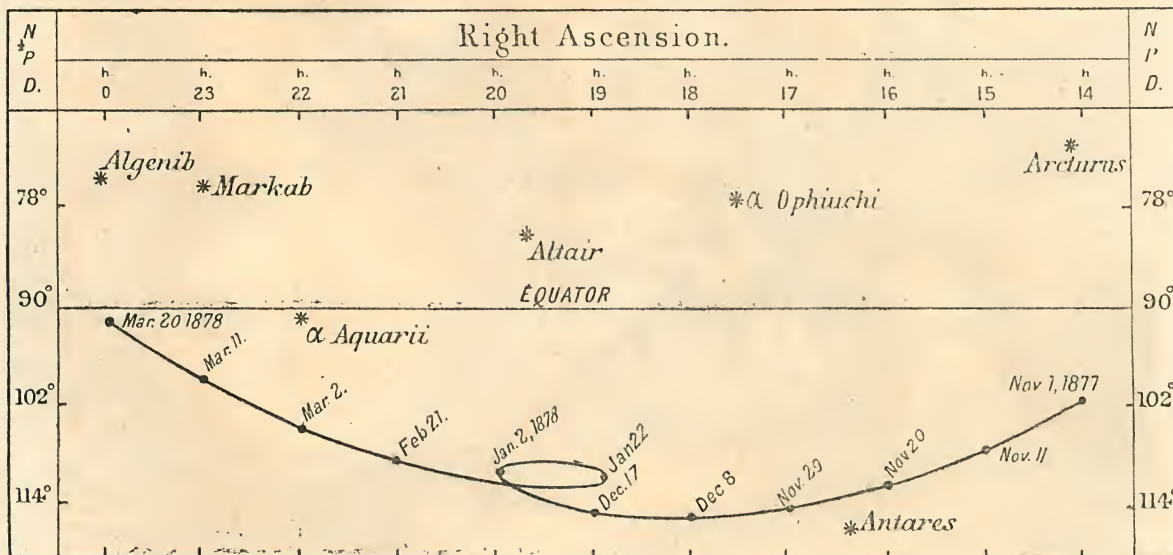
THE MOON is near Jupiter on the 3rd; but, it being the day of New Moon, both are near the Sun. She is near Mercury on the 4th, near Venus during the evening hours of the 7th, Saturn during the evening hours of the 8th, Mars during the evening hours of the 11th, and near both Mercury and Jupiter on the last day, but on the 31st the Moon is visible only a short time before sunrise. Her phases or times of change are:—

New Moon	on the 3rd	at 3 minutes	after 2h.	in the afternoon.
First Quarter	" 11th	" 47	" 6	" afternoon.
Full Moon	" 19th	" 11	" 0	" morning.
Last Quarter	" 25th	" 49	" 3	" afternoon.

She is nearest the Earth on the afternoon of the 20th, and most distant from it on the afternoon of the 5th.

MERCURY sets on the 1st at 5h. 29m. p.m., or 1h. 29m. after the Sun; this interval decreases rapidly till on the 12th, when both the planet and Sun set nearly together, and from this day till March 21 the planet sets in daylight. On the 15th he rises nearly one hour before sunrise, and on the 26th he rises at 6h. 22m. a.m., or nearly 1h. 30m. before the Sun, and on the last day at 6h. 20m. a.m., or 1h. 23m. before sunrise. He is near the Moon on the 4th, at his least distance from the Sun on the 5th, in inferior conjunction with the Sun on the 10th, near Jupiter on the 13th, stationary among the stars (see diagram) on the 22nd, and again near the Moon on the last day.

VENUS is an evening star, setting on the 1st at 5h. 6m. p.m., or 4h. 6m. after sunset; on the 11th at 8h. 14m. p.m., on the 21st at 8h. 8m. p.m., and on the last day at 7h. 47m. p.m., or 3h. 1m. after sunset. She is due south on the 1st at 3h. 11m. p.m., on the 15th at 2h. 49m. p.m., and on the last day at 1h. 58m. p.m. She is in her ascending node on the 4th, near the Moon on the 7th, at her greatest brilliancy on the 16th, and stationary among the stars (see diagram) on the 29th.



PATH OF MERCURY FROM NOVEMBER 1, 1877, TO MARCH 20, 1878.

MARS sets on the 1st at 0h. 31m. a.m., on the 12th at 0h. 26m. a.m., on the 22nd at 0h. 21m. a.m., and on the last day at 0h. 18m. a.m. He crosses the meridian or is due south on the 1st at 6h. 1m. p.m., on the 11th at 6h. 43m. p.m., on the 21st at 5h. 26m. p.m., and on the last day at 5h. 10m. p.m. He is in quadrature with the Sun on the 4th, and near the Moon on the 11th.

JUPITER sets on the 5th at about the time of sunset, and from this day till July 26 he sets in daylight. He rises at sunrise on the 6th, at 7h. 50m. a.m. on the 11th, at 7h. 19m. a.m., or 36 minutes before the Sun, on the 21st; and at 6h. 47m. a.m., or 56 minutes before sunrise, on the last day. He is due south on the 1st at 0h. 18m. p.m., on the 15th at 1h. 37m. a.m., and on the last day at 10h. 50m. a.m. He is near the Moon on the 3rd, and again on the last day, and in conjunction with the Sun on the 5th.

SATURN is an evening star, setting on the 1st at 9h. 49m. p.m., on the 11th at 9h. 14m. p.m., on the 21st at 8h. 41m. p.m., and on the last day of the month at 8h. 7m. p.m., or 3h. 21m. after sunset. He is due south on the 1st at 4h. 25m. p.m., on the 11th at 3h. 49m. p.m., on the 21st at 3h. 13m. p.m., and on the last day at 2h. 37m. p.m. He is near the Moon on the 8th.

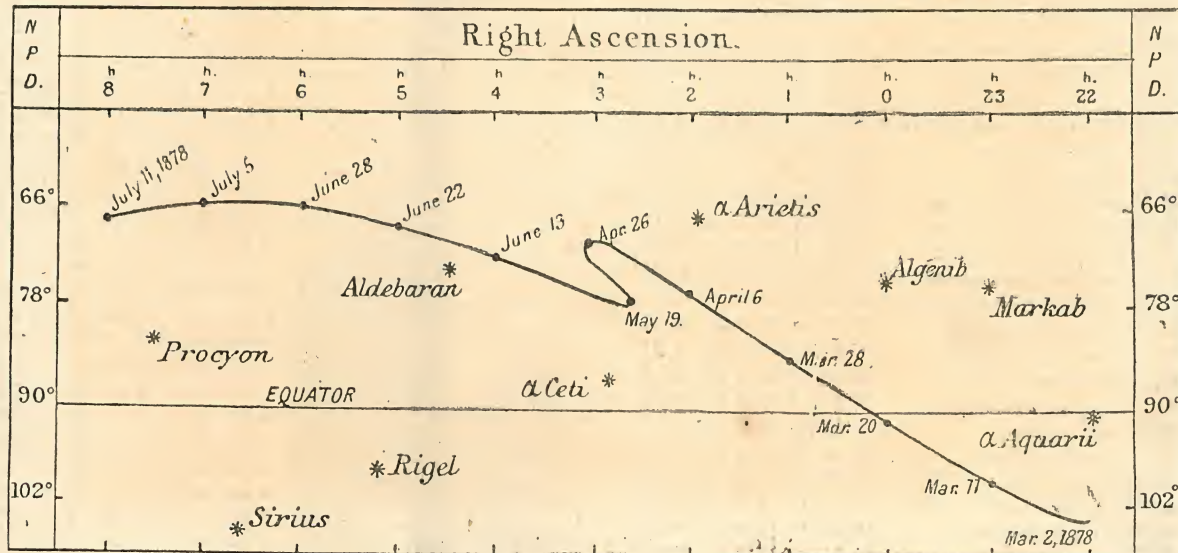
FEBRUARY.

THE MOON is near Venus during the early evening hours of the 4th, and near Saturn during the early evening hours of the 5th. She is near Mars till near midnight on the 8th and 9th, being to the right of the planet on the former and to the left of the planet on the latter evening; and she is near Jupiter on the last day, but the Moon on this day is only visible for about an hour before sunrise. Her phases or times of change are:—

New Moon	on the 2nd	at 17 minutes	after 8h.	in the morning.
First Quarter	" 10th	" 17	" 1	" afternoon.
Full Moon	" 17th	" 17	" 11	" morning.
Last Quarter	" 24th	" 12	" 3	" morning.

She is nearest the Earth on the early morning of the 18th, and most distant from it on the morning of the 5th.

MERCURY rises before the Sun throughout the month on the 1st by 1h. 20m., on the 5th by 1h. 11m., on the 10th by 58m.; on the 15th by (Continued on page 40.)



PATH OF MERCURY FROM MARCH 2, 1878, TO JULY 11, 1878.

OCTOBER.



NUTTING.

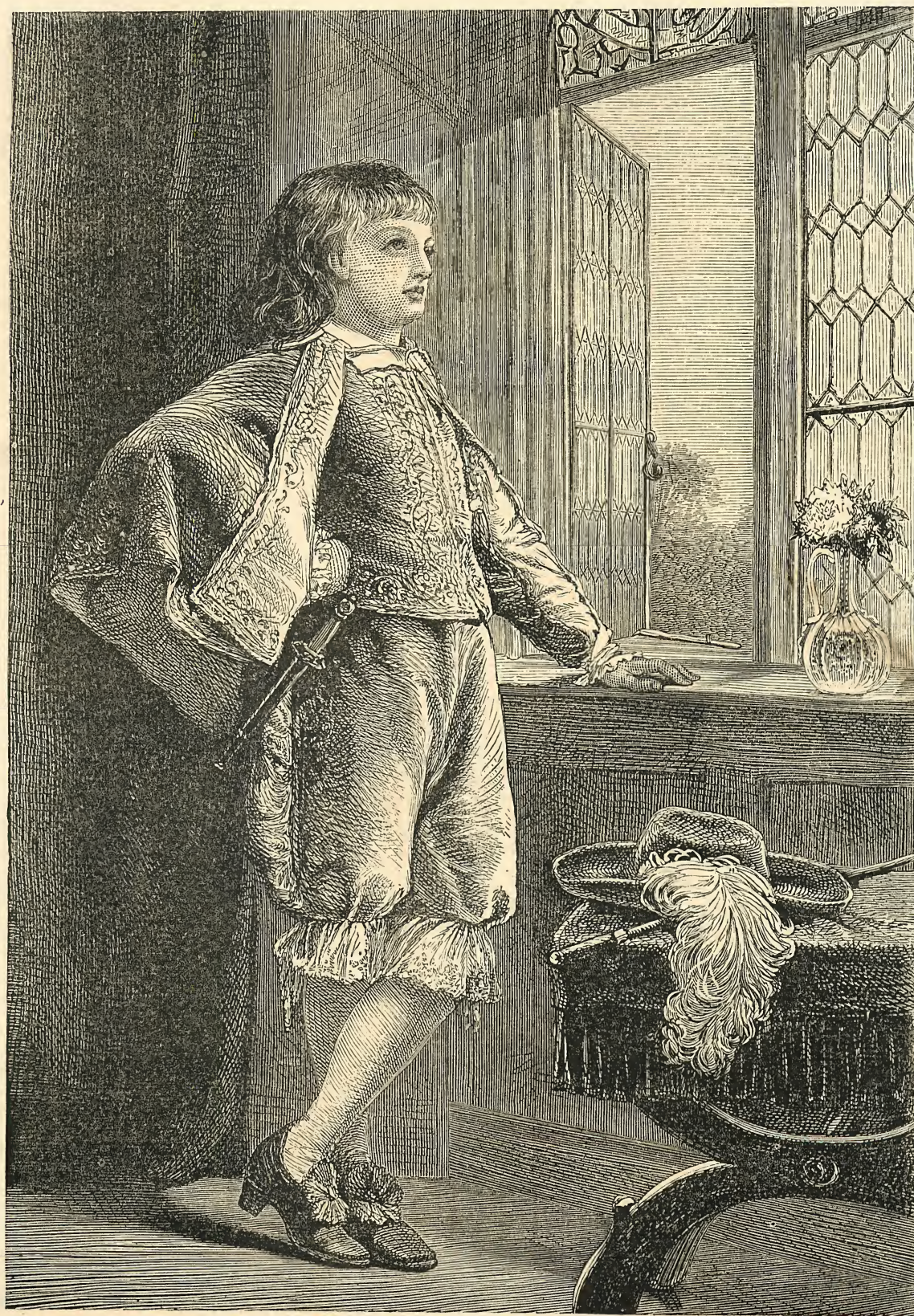
D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.				MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.
			Rises.	Souths before Noon.	Sets.	Rises. Aftern.	Sets. Aftern.	Before Sunrise.						Moon's Age.	After Sunset.						London Bridge.		Liverpool Dock.		
								O'Clock. 0 2 3 4 5 6							O'Clock. 6 7 8 9 10 11						Morn.	Aftern.	Morn.	Aftern.	
			H. M.	M. S.	H. M.	H. M.	H. M.													H. M.	H. M.	M. S.	H. M.		
1	Tu	Cambridge Michaelmas Term begins	6 1	10 20	5 40	1 0	7 53							5						4 42	5 2	1 45	2 7	274	
2	W	F. Arago died, 1833	6 3	10 39	5 38	1 59	8 55							6						5 25	5 49	2 27	2 50	275	
3	Th	Old St. Matthew	6 5	10 58	5 35	2 41	10 9							7						6 15	6 45	3 14	3 40	276	
4	F	First English Bible printed, 1535	6 7	11 16	5 32	3 11	11 24							8						7 20	8 0	4 10	4 45	277	
5	S	Kirke White died, 1806	6 9	11 34	5 30	3 31	Morn.							9						8 42	9 32	5 25	6 7	278	
6	S	16TH SUND. APT. TRINITY	6 10	11 52	5 27	3 47	0 39							10						10 19	10 57	6 57	7 44	279	
7	M	Archbishop Laud born, 1573	6 12	12 9	5 25	4 1	1 52							11						11 30	11 57	8 22	8 55	280	
8	Tu	Battle of Torres Vedras, 1810	6 14	12 26	5 22	4 11	3 3							12						—	0 23	9 22	9 48	281	
9	W	Dr. A. Kippis, died, 1795	6 16	12 42	5 20	4 22	4 13							13						0 43	1 0	10 8	10 25	282	
10	Th	Oxford Michaelmas Term begins	6 17	12 58	5 18	4 35	5 20							14						1 20	1 35	10 45	11 0	283	
11	F	Old Michaelmas Day	6 19	13 14	5 15	4 49	6 29							15						1 50	2 5	11 15	11 30	284	
12	S	Robert Stephenson died, 1859	6 20	13 29	5 13	5 4	7 39							16						2 20	2 33	11 45	11 58	285	
13	S	17TH SUND. APT. TRINITY	6 22	13 43	5 11	5 23	8 51							17						2 47	3 0	—	0 12	286	
14	M	Fire Insurance due	6 24	13 57	5 8	5 53	10 2							18						3 15	3 30	0 25	0 40	287	
15	Tu	Murat shot, 1815	6 25	14 11	5 6	6 27	11 13							19						3 45	4 0	0 55	1 10	288	
16	W	Lord Palmerston died, 1865	6 27	14 23	5 4	7 16	Aftern.							20						4 15	4 32	1 25	1 40	289	
17	Th	Sir Philip Sidney died, 1586	6 28	14 36	5 2	8 18	1 2							21						4 50	5 8	1 57	2 15	290	
18	F	St. Luke, Evangelist	6 30	14 47	5 0	9 32	1 39							22						5 30	5 53	2 33	2 55	291	
19	S	Sir Charles Wheatstone died, 1857	6 31	14 58	4 58	10 54	2 8							23						6 20	6 51	3 18	3 45	292	
20	S	18TH SUND. APT. TRINITY.	6 32	15 9	4 56	Morn.	2 32							24						7 30	8 10	4 16	4 55	293	
21	M	Battle of Trafalgar, 1805	6 34	15 18	4 54	0 16	2 50							25						8 55	9 43	5 35	6 20	294	
22	Tu	Lord Holland died, 1840	6 36	15 27	4 52	1 41	3 7							26						10 22	10 55	7 8	7 45	295	
23	W	Earl of Derby died, 1869	6 38	15 36	4 50	3 7	3 22							27						11 27	11 55	8 20	8 52	296	
24	Th	Chaucer (poet) died, 1400	6 40	15 43	4 47	4 37	3 40							28						—	0 18	9 20	9 43	297	
25	F	St. Crispin	6 42	15 50	4 45	6 8	3 58							29						0 40	1 3	10 5	10 28	298	
26	S	Hogarth died, 1764	6 44	15 57	4 43	7 42	4 23							1						1 25	1 47	10 50	11 12	299	
27	S	19TH SUND. APT. TRINITY	6 46	16 2	4 41	9 14	4 55							2						2 10	2 31	11 35	11 56	300	
28	M	St. Simon and St. Jude	6 48	16 7	4 39	10 37	5 41							3						2 55	3 15	—	0 20	301	
29	Tu	Riots at Bristol, 1831	6 50	16 11	4 37	11 45	6 42							4						3 38	4 0	0 40	1 3	302	
30	W	Tower of London burnt, 1841	6 51	16 14	4 36	Aftern.	7 52							5						4 23	4 47	1 25	1 48	303	
31	Th	Earl of Rosse died, 1867	6 53	16 16	4 34	1 11	9 8							6						5 10	5 33	2 12	2 35	304	



LEIGHTON, BROS.

APPLE GATHERING.

AFTER H. R. ROBERTSON.



"WAITING AN ANSWER." BY DICKSEE.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

(Continued from page 37.)

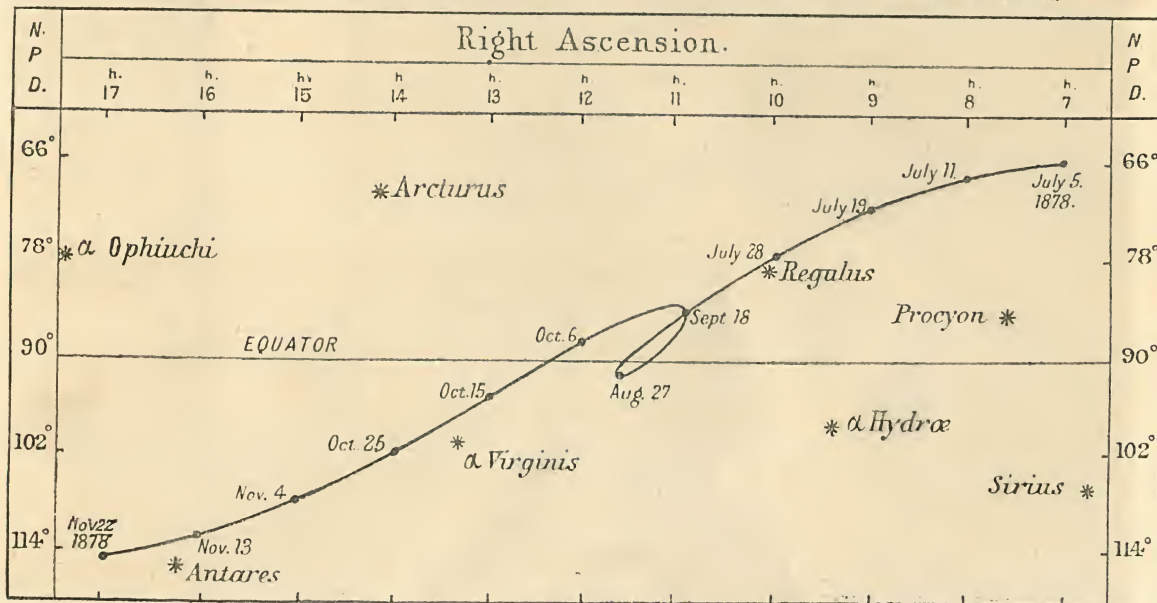
45m., on the 20th by 35m., on the 25th by 24m., and on the last day by about 15m., the planet rising on this day at 6h. 30m. a.m. He is at his greatest western elongation (25 Jer. 27 min.) on the 3rd, near Jupiter on the 6th, in his descending node on the 8th, and at his greatest distance from the Sun on the 15th.

Venus sets on the 10th at 7h. 3m. p.m., or 2h. 1m. after sunset; on the 20th at 5h. 53m. p.m., or 37 minutes after the Sun; on the 23rd the planet and Sun set together, and from this day till December 6 Venus sets in daylight. She rises at about sunrise on the 7th, at 7h. 13m. a.m., or 12 minutes before the Sun, on the 10th; at 6h. 14m. a.m., or 53 minutes before sunrise, on the 20th, and at 5h. 36m. a.m. on the last day. She is due south on the 1st at 1h. 53m. p.m., on the 14th at 0h. 44m. p.m., and on the last day at 11h. 17m. a.m. She is near the Moon on the 4th, at her least distance from the Sun on the 7th, and in inferior conjunction with the Sun on the 21st.

MARS sets on the 1st at 0h. 18m. a.m., on the 11th at 0h. 14m. a.m., on the 21st at 0h. 11m. a.m., and on the last day of the month at 0h. 9m. a.m. He is due south on the 1st at 5h. 8m. p.m., on the 14th at 4h. 48m. p.m., and on the last day at 4h. 28m. p.m. He is near the Moon on the 9th.

JUPITER is a morning star, rising on the 1st at 6h. 43m. a.m., or 53 minutes before sunrise; on the 10th at 6h. 15m. a.m., or 1h. 10m. before the Sun; on the 20th at 5h. 41m. a.m., or 1h. 26m. before the Sun; and on the last day at 5h. 16m. a.m., or 1h. 34m. before sunrise. He is due south on the 1st at 10h. 47m. a.m., on the 14th at 10h. 8m. a.m., and on the last day at 9h. 25m. a.m. He is near the Moon on the last day.

SATURN is an evening star, setting on the 1st at 8h. 4m. p.m., on the 10th at 7h. 35m. p.m., or 2h. 33m. after sunset; on the 20th at 7h. 1m. p.m., or 1h. 40m. after sunset; and on the last day at 6h. 35m. p.m. He is due south on the 1st at 2h. 33m. p.m., on the 14th at 1h. 48m. p.m., and on the last day at 0h. 59m. p.m. He is near the Moon on the 5th.



PATH OF MERCURY FROM JULY 5, 1878, TO NOVEMBER 22, 1878.

MARCH.

The Moon is near both Mercury and Venus on the 2nd. She is near and to the left of Saturn on the evening of the 5th, she is near Mars during the evening hours of the 9th and 10th, being a little to the right of the planet on the 9th, and at a greater distance to the left on the 10th; she is near Jupiter during the mornings of the 27th and 28th, and near Venus on the 30th. Her phases or times of change are:—

New Moon on the 4th at 18 minutes after 3h. in the morning.
First Quarter „ 12th „ 1 „ „ morning.
Full Moon „ 18th „ 7 „ „ afternoon.
Last Quarter „ 25th „ 50 „ „ 4 „ afternoon.

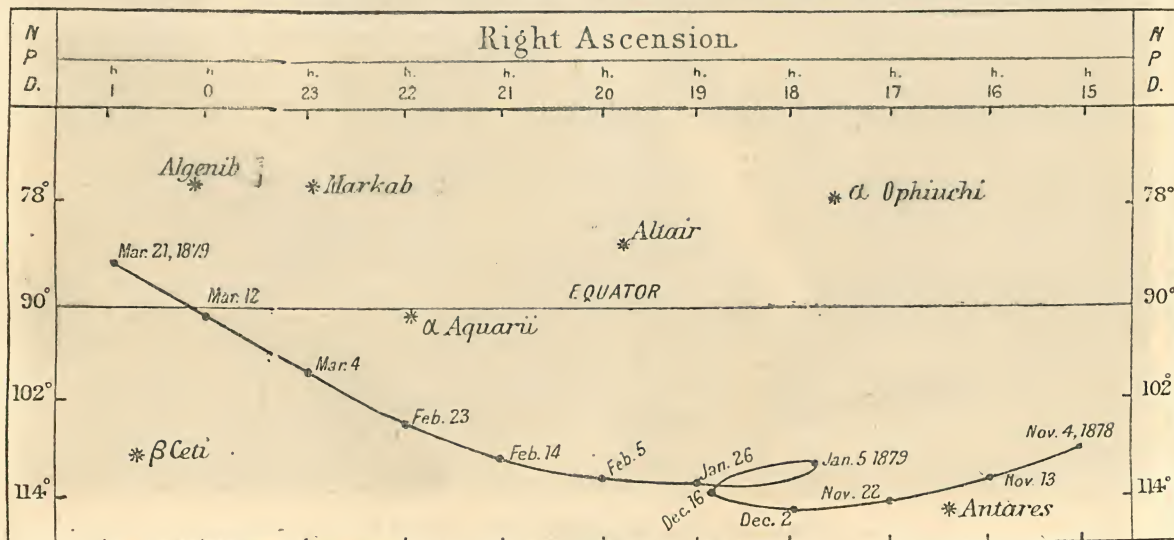
She is nearest the Earth on the afternoon of the 18th, and most distant from it on the morning of the 4th, and again on the afternoon of the last day.

MERCURY rises on the 2nd at 6h. 30m. a.m., or 16 minutes before sun-

rise; on the 7th at 6h. 28m. a.m., or 8 minutes before the Sun; on the 12th day the planet and Sun rise together, and from this time till May 6 Mercury rises in daylight. He sets with the Sun on the 21st, and 37 minutes after sunset on the 27th. He is near the Moon on the 2nd, near Saturn on the 17th, in superior conjunction with the Sun on the 21st, and in his ascending node on the 29th.

VENUS is a morning star, rising on the 2nd at 5h. 26m. a.m., or 1h. 20m. before sunrise; on the 12th at 4h. 50m. a.m., or 1h. 33m. before the Sun; on the 22nd at 4h. 24m. a.m., or 1h. 37m. before sunrise; and on the last day at 4h. 6m. a.m. She is due south on the 1st at 11h. 12m. a.m., on the 15th at 10h. 8m. a.m., and on the last day at 9h. 29m. a.m. She is near the Moon on the 2nd, stationary among the stars (see diagram) on the 12th, at her greatest brilliancy on the 29th, and again near the Moon on the 30th.

MARS sets on the 3rd at 0h. 8m. a.m., on the 13th at 0h. 5m. a.m., on the 23rd at 0h. 2m. a.m., and on the last day at 11h. 57m. p.m. He is due south on the 1st at 4h. 26m. p.m., on the 11th at 4h. 13m. p.m., on the 21st at



PATH OF MERCURY FROM NOVEMBER 4, 1878, TO MARCH 21, 1879.

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

3h. 59m. p.m., and on the last day at 3h. 47m. p.m. He is near the Moon on the 10th.

JUPITER is a morning star, rising on the 2nd at 5h. 9m. a.m., or 1h. 37m. before sunrise; which interval increases to 1h. 48m. by the 12th, to 2 hours by the 22nd, and to 2h. 11m. by the last day, the planet rising on this day at 3h. 30m. a.m. He is due south on the 1st at 9h. 22m. a.m., on the 15th at 8h. 38m. a.m., and on the last day at 7h. 46m. a.m. He is near the Moon on the 27th.

SATURN sets on the 2nd at 6h. 29m. p.m., or 50 minutes after sunset; on the 12th the planet and Sun set nearly together, and from this day till September 18 Saturn sets in daylight. He rises at about the time of sunrise on the 22nd, and a few minutes before the Sun at the end of the month. He is due south on the 1st at 0h. 55m. p.m., on the 15th at 0h. 7m. p.m., and on the last day at 11h. 11m. a.m. He is near the Moon on the 5th, and in conjunction with the Sun on the 13th.

APRIL.

THE MOON is near Saturn on the 1st; near Mercury on the 4th. She is near Mars during the evening hours of the 7th, near Jupiter during the morning hours of the 24th, near Venus during the morning hours of the 28th, and near Saturn during the morning hours of the 29th. Her phases or times of change are:—

New Moon on the 2nd at 14 minutes after 9h. in the afternoon.	
First Quarter " 10th " 55 " 2 " afternoon.	
Full Moon " 17th " 57 " 5 " morning.	
Last Quarter " 24th " 33 " 8 " morning.	

She is nearest the Earth on the night of the 15th, and most distant from it on the early morning of the 28th.

MERCURY is an evening star, setting on the 1st at 7h. 40m. p.m., or 1h. 9m. after sunset, which interval rapidly increases to 2h. 7m. on the 16th, after which day it turns to decrease to 1h. 32m. by the 26th, and to one hour by the last day, the planet setting on this day at 8h. 19m. p.m. About the middle of this month Mercury is the most favourably situated for observation

during the year. He is a second time this year at his least distance from the sun on the 3rd, near the Moon on the 4th, at his greatest eastern elongation (19 deg. 40 min.) on the 15th, and stationary among the stars (see diagram) on the 26th.

VENUS is a morning star. The following are the times of rising of this planet at intervals of ten days:—1st, 4h. 4m. a.m.; 11th, 3h. 48m. a.m.; 21st, 3h. 31m. a.m., and on the last day at 3h. 15m. a.m., being respectively 1h. 34m., 1h. 27m., 1h. 24m., and 1h. 22m. before sunrise on these days. She is due south on the 1st at 9h. 27m. a.m., on the 11th at 9h. 15m. a.m., on the 21st at 9h. 8m. a.m., and on the last day at 9h. 5m. a.m. She is in her descending node on the 26th, and near the Moon on the 28th.

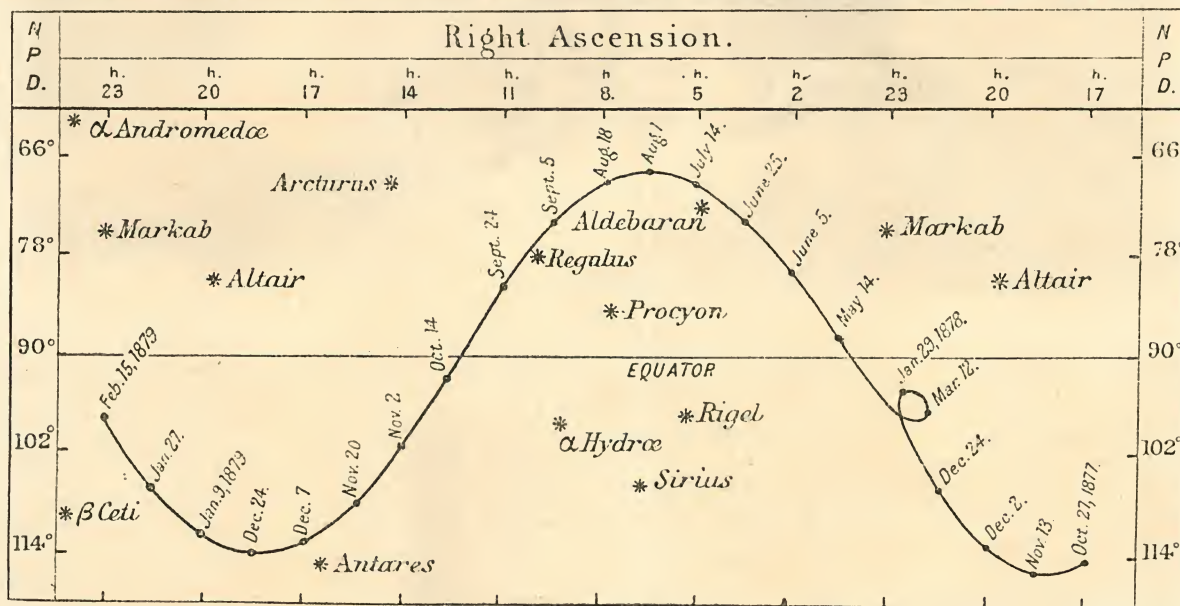
MARS is an evening star, setting on the 1st at 11h. 56m. p.m., on the 11th at 11h. 52m. p.m., on the 21st at 11h. 44m. p.m., and on the last day at 11h. 37m. p.m. He is due south on the 1st at 3h. 45m. p.m., in the middle of the month at 3h. 28m. p.m., and on the last day at 3h. 11m. p.m. He is near the Moon on the 7th.

JUPITER is a morning star, rising on the 1st at 3h. 26m. a.m., or 2h. 12m. before sunrise; on the 11th at 2h. 50m. a.m., on the 21st at 2h. 14m. a.m., and on the last day at 1h. 44m. a.m., or 2h. 53m. before the Sun. He is due south on the 1st at 7h. 43m. a.m., on the 15th at 6h. 55m. a.m., and on the last day at 6h. 2m. a.m. He is near the Moon on the 24th, and in quadrature with the Sun on the 26th.

SATURN is a morning star, and rises on the 1st at 5h. 22m. a.m., or 16 minutes before sunrise; on the 11th at 4h. 44m. a.m., or 31 minutes before the Sun; on the 21st at 4h. 8m. a.m., or 47 minutes before sunrise; and on the last day he rises at 3h. 34m. a.m. He is due south on the 1st at 11h. 7m. a.m.; on the 11th at 10h. 32m. a.m., on the 21st at 9h. 57m. a.m., and on the last day at 9h. 25m. a.m. He is near the Moon on the 1st, and again on the 29th.

MAY.

THE MOON is near Mercury on the 3rd; she is near Mars during the evening hours of the 5th and 6th, being to the right of the planet on the former, and to the left on the latter evening. She is near Jupiter, being a little to the



PATH OF VENUS FROM OCTOBER 27, 1877, TO FEBRUARY 15, 1878.

left of the planet, during the morning hours of the 22nd; she is near Saturn during the morning hours of the 26th and 27th; she is near Venus during the morning hours of the 28th, and near Mercury on the 30th. Her phases or times of change are:—

New Moon on the 2nd at 50 minutes after 0h. in the afternoon.	
First Quarter " 9th " 32 " 10 " afternoon.	
Full Moon " 16th " 31 " 2 " afternoon.	
Last Quarter " 24th " 42 " 1 " morning.	

She is nearest the Earth at midnight on the 13th, and most distant from it on the evening of the 25th.

MERCURY sets on the 1st 52 minutes after sunset, on the 6th he sets at nearly the same time as the sun, and from this day till July 3 he sets in daylight. On the 6th he rises at about the time of sunrise, and on this day will pass over the Sun's disc, the time of external contact at ingress is 3h. 12m. p.m.; the internal contact at ingress is at 3h. 16m. p.m.; the least distance of centres, 4 min. 47 sec., will be at 7h. 0m. p.m.; the internal contact at egress is at 10h. 45m. p.m.; and the external contact at egress is at 10h. 48m. p.m. Mercury rises on the 16th at 3h. 52m. a.m., or 18 minutes before sunrise; on the 21st at 3h. 37m. a.m., or 26 minutes before the Sun; on the 26th at 3h. 23m. a.m., or 34 minutes before the Sun; and on the last day at 3h. 11m. a.m., or 41 minutes before sunrise. He is near the Moon on the 3rd, in inferior conjunction with the Sun on the 6th, in his descending node on the 7th, a second time this year; at his greatest distance from the Sun on the 17th, stationary among the stars (see diagram) on the 19th, and again near the Moon on the 30th.

VENUS is a morning star, rising on the 1st at 3h. 14m. a.m., or 1h. 21m. before sunrise; on the 11th at 2h. 55m. a.m., or 1h. 22m. before the Sun; on the 21st at 2h. 37m. a.m., or 1h. 26m. before sunrise; and on the last day at 2h. 20m. a.m., or 1h. 32m. before the Sun. She is due south on the 1st at 9h. 5m. a.m., on the 15th at 9h. 3m. a.m., and on the last day at 9h. 4m. a.m. She is at her greatest western elongation (46 deg. 7 min.) on the 2nd, near Saturn on the 6th, near the Moon on the 28th, and at her greatest distance from the Sun on the 30th.

MARS is an evening star, setting on the 1st at 11h. 36m. p.m., on the 11th at 11h. 24m. p.m., on the 21st at 11h. 9m. p.m., and on the last day at 10h. 53m. p.m., or 2h. 50m. after sunset. He is due south on the 1st at 3h. 10m. p.m., on the 15th at 2h. 53m. p.m., and on the last day of the month at 2h. 34m. p.m. He is near the Moon on the 6th.

JUPITER rises on the 1st at 1h. 37m. a.m., on the 11th at 1h. 0m. a.m., on the 21st at 0h. 22m. a.m., and on the 30th at 11h. 43m. p.m. He is due south on the 1st at 5h. 59m. a.m., on the 15th at 5h. 7m. a.m., and on the last day at 4h. 5m. a.m. He is near the Moon on the 21st, and stationary among the stars (see diagram) on the 25th.

SATURN is a morning star, rising on the 1st at 3h. 30m. a.m., or 1h. 5m. before the Sun; which interval gradually increases to 1h. 25m. by the 11th, to 1h. 48m. by the 21st, and to 2h. 15m. by the last day, the planet rising on this day at 1h. 38m. a.m. He is due south on the 1st at 9h. 22m. a.m., on the 15th at 8h. 32m. a.m., and on the last day at 7h. 34m. a.m. He is near the Moon on the 26th.

JUNE.

THE MOON is very near Mars during the evening hours of the 3rd, she is near Jupiter during the morning hours of the 18th, near Saturn during the morning hours of the 23rd, she is near Venus during the morning hours of the 27th, and near Mercury on the last day. Her phases or times of change are:—

New Moon on the 1st at 48 minutes after 1h. in the morning.	
First Quarter " 8th " 55 " 3 " morning.	
Full Moon " 14th " 51 " 11 " afternoon.	
Last Quarter " 22nd " 15 " 7 " afternoon.	
New Moon " 30th " 31 " 0 " afternoon.	

She is nearest the Earth on the night of the 9th, and most distant from it on the afternoon of the 22nd.

MERCURY is a morning star, rising on the 5th at 3h. 0m. a.m., or 49 minutes before sunrise; on the 10th at 2h. 54m. a.m., or 52 minutes before the Sun; on the 15th at 2h. 49m. a.m., or 55 minutes before the Sun; on the

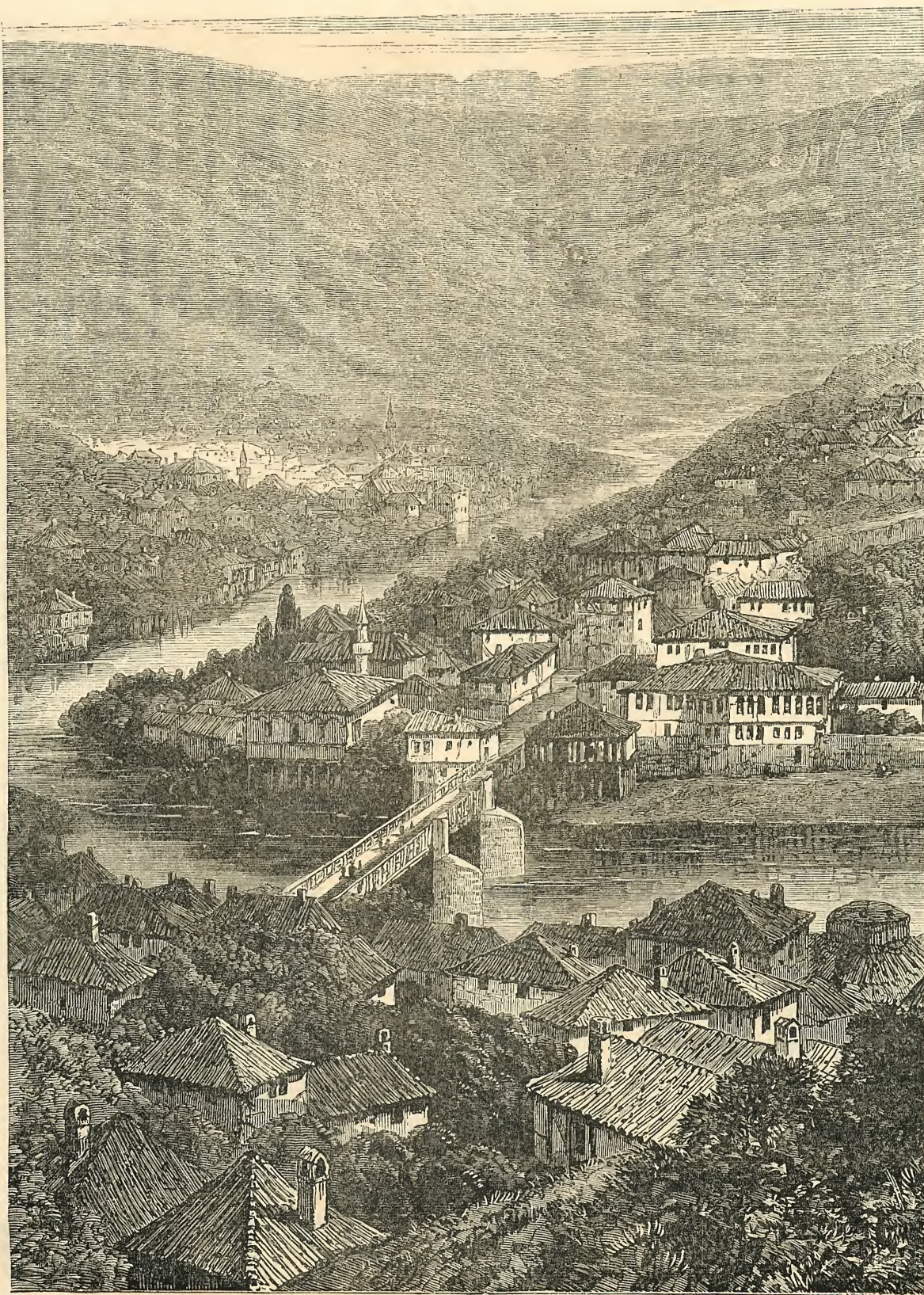
(Continued on page 44.)

NOVEMBER.



GATHERING WINTER FUEL.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.					
			Rises.	Souths before Noon.	Sets.	Rises. Altern.	Sets. Altern.	Before Sunrise.					After Sunset		London Bridge.		Liverpool Dock.						
								O'Clock.	Moon's Age.				O'Clock.		Morn.	Aftern.	Morn.		Aftern.				
			H. M.	M. S.	H. M.	H. M.	H. M.	H. M.	0	2	4	6	8	1	6	8	10	12	H. M.	H. M.	H. M.	H. M.	
1	F	<i>All Saints' Day</i>	6 56	16 18	4 32	1 35	10 26							8					6 0	6 28	2 58	3 25	305
2	S	Michaelmas Law Term begins	6 57	16 19	4 31	1 53	11 41							9					7 0	7 35	3 53	4 25	306
3	S	20TH SUND. AFT. TRINITY	6 59	16 19	4 29	2 6	Morn.							10					8 10	8 48	5 0	5 35	307
4	M	George Peabody died, 1869	7 0	16 18	4 27	2 19	0 52							11					9 30	10 10	6 13	6 55	308
5	Tu	Gunpowder Plot 1605	7 2	16 17	4 25	2 30	2 2							12					10 43	11 12	7 35	8 8	309
6	W	<i>Leonard, Confessor</i>	7 4	16 14	4 24	2 43	3 10							13					11 38	—	8 37	9 3	310
7	Th	First Gazette published, 1665	7 5	16 11	4 23	2 56	4 18							14					0 2	0 23	9 27	9 48	311
8	F	Cambridge Michaelmas Term divides (noon)	7 7	16 7	4 22	3 11	5 28							15					0 40	0 58	10 5	10 23	312
9	S	Birth of Prince of Wales, 1841	7 9	16 2	4 20	3 29	6 39							16					1 15	1 32	10 40	10 57	313
10	S	21ST SUND. AFT. TRINITY	7 10	15 57	4 19	3 54	7 52							17					1 48	2 5	11 13	11 30	314
11	M	<i>St. Martin, Bishop</i>	7 12	15 50	4 17	4 27	9 1							18					2 20	2 35	11 45	Midnt.	315
12	Tu	Revolution at Berlin, 1848	7 14	15 43	4 16	5 15	10 5							19					2 52	3 8	—	0 17	316
13	W	Rev. A. McCaul died, 1863	7 16	15 35	4 14	6 12	10 58							20					3 25	3 43	0 33	0 50	317
14	Th	C. Simeon died, 1836	7 18	15 26	4 12	7 23	11 42							21					4 0	4 19	1 8	1 25	318
15	F	<i>Machutus</i>	7 19	15 16	4 11	8 41	Aftern.							22					4 38	4 58	1 44	2 3	319
16	S	Rubens born, 1577	7 21	15 5	4 10	10 0	0 35							23					5 20	5 46	2 23	2 45	320
17	S	22ND SUND. AFT. TRINITY	7 23	14 53	4 9	11 21	0 54							24					6 12	6 42	3 11	3 37	321
18	M	First Balloon ascent, 1782	7 25	14 41	4 8	Morn.	1 12							25					7 15	7 47	4 7	4 40	322
19	Tu	Battle of Navarino, 1827	7 27	14 27	4 7	0 44	1 27							26					8 23	9 0	5 12	5 48	323
20	W	The Earl of Elgin died, 1863	7 28	14 13	4 6	2 9	1 44							27					9 40	10 14	6 25	7 5	324
21	Th	Princess Royal born, 1840	7 30	13 58	4 4	3 36	2 0							28					10 45	11 15	7 39	8 10	325
22	F	<i>St. Cecilia</i>	7 31	13 42	4 3	5 6	2 21							29					11 45	—	8 40	9 10	326
23	S	Isaac Watts died, 1748	7 33	13 26	4 2	6 38	2 48							30					0 12	0 35	9 37	10 0	327
24	S	23RD SUND. AFT. TRINITY	7 34	13 8	4 0	8 7	3 27							1					1 2	1 27	10 27	10 52	328
25	M	Michaelmas Law Term ends	7 36	12 50	3 58	9 24	4 21							2					1 50	2 15	11 15	11 40	329
26	Tu	Eddystone Lighthouse destroyed, 1703	7 37	12 31	3 57	10 24	5 29							3					2 40	3 3	—	0 5	330
27	W	Princess Mary (of Teck) born, 1833	7 39	12 11	3 56	11 6	6 45							4					3 25	3 50	0 28	0 50	331
28	Th	Washington Irving died, 1859	7 40	11 51	3 55	11 35	8 6							5					4 13	4 35	1 15	1 38	332
29	F	La Plata foundered, 1874	7 42	11 30	3 55	11 56	9 23							6					4 58	5 20	2 0	2 23	333
30	S	<i>St. Andrew</i>	7 44	11 8	3 54	Aftern.	10 38												5 45	6 8	2 45	3 10	334



TIRNOVA, THE ANCIENT BULGARIAN CAPITAL.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

(Continued from page 41.)

JULY.

20th at 2h. 49m. a.m., or 55 minutes before sunrise (the times of rising of the planet alter but very little from the 15th to the 20th); on the 25th at 3h. 1m. a.m., or 45 minutes before sunrise; and on the last day at 3h. 20m. a.m., or 27 minutes before sunrise. He is at his greatest western elongation (24 deg. 27 min.) on the 2nd, in his ascending node on the 25th, near the Moon and (the third time this year) at his least distance from the Sun on the last day.

VENUS is a morning star, rising on the 1st at 2h. 18m. a.m., or 1h. 33m. before sunrise, which interval increases day by day to 1h. 43m. by the 10th, to 1h. 56m. by the 20th, and to 2h. 9m. by the last day, the planet rising on this day at 1h. 38m. a.m. She is due south on the 1st at 9h. 5m. a.m., in the middle of the month at 9h. 10m. a.m., and on the last day at 9h. 19m. a.m. She is near the Moon on the 27th.

MARS is an evening star, setting on the 1st at 10h. 51m. p.m., on the 10th at 10h. 33m. p.m., or 2h. 21m. after sunset; on the 20th at 10h. 13m. p.m., or 1h. 55m. after the Sun, and on the last day at 9h. 51m. p.m., or 1h. 33m. after sunset. He is due south on the 1st at 2h. 33m. p.m., in the middle of the month at 2h. 15m. p.m., and on the last day at 1h. 56m. p.m. He is near the Moon on the 3rd.

JUPITER rises on the 9th at 11h. 2m. p.m., on the 19th at 10h. 22m. p.m., and on the 29th at 9h. 40m. p.m., or 1h. 22m. after sunset. He is due south on the 1st at 4h. 1m. a.m., on the 11th at 3h. 20m. a.m., on the 21st at 2h. 38m. a.m., and on the last day at 1h. 59m. a.m. He is near the Moon on the 18th.

SATURN rises on the 1st at 1h. 34m. a.m., or 2h. 17m. before sunrise; on the 10th at 0h. 59m. a.m., on the 20th at 0h. 21m. a.m., and on the last day 11h. 38m. p.m. He is due south on the 1st at 7h. 30m. a.m., on the 11th at 6h. 53m. a.m., on the 21st at 6h. 15m. a.m., and on the last day at 5h. 41m. a.m. He is near the Moon on the 23rd, and in quadrature with the Sun on the 24th.

THE MOON is near Mars on the 2nd, near Jupiter during the evening hours of the 14th and morning hours of the 15th, and also during the evening hours of the same day. She is near Saturn during both the morning and night hours of the 20th, being to the right of the planet in the morning and to the left in the evening. She is near Venus during the morning hours of the 27th, and near both Mars and Mercury on the last day. Her phases or times of change are:—

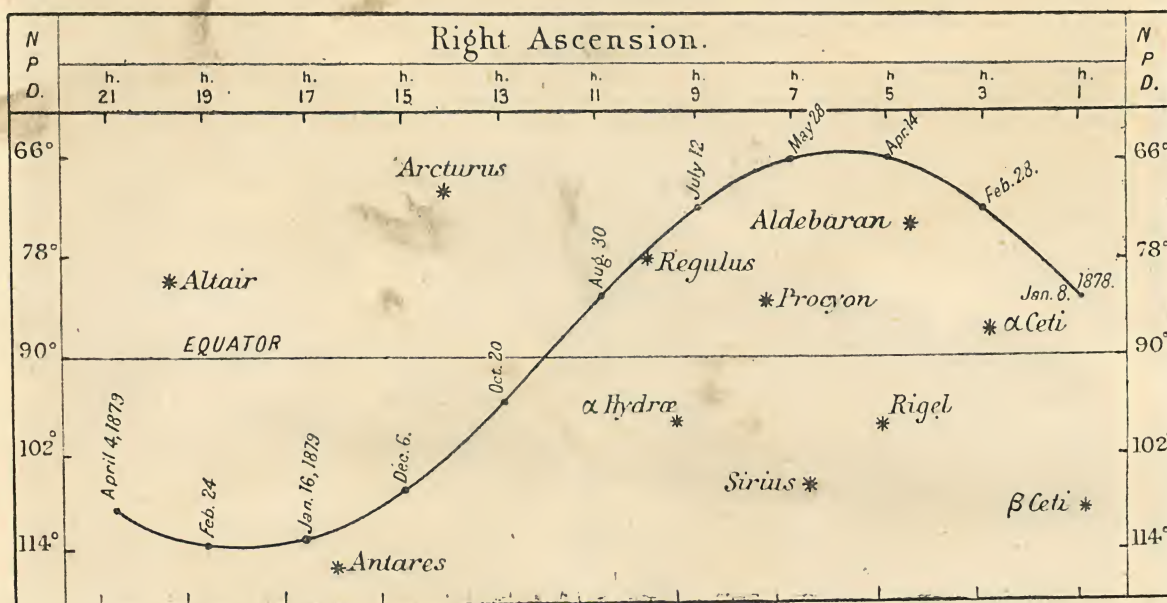
First Quarter on the 7th at 20 minutes after 8h. in the morning.
Full Moon " 14th " 55 " 10 " morning.
Last Quarter " 22nd " 16 " 0 " afternoon.
New Moon " 29th " 40 " 9 " afternoon.

She is nearest the Earth on the early morning of the 5th, and most distant from it on the morning of the 20th.

MERCURY rises with the Sun on the 6th, and he rises in daylight from this day till September 11. He is an evening star from the 3rd. On the 3rd he sets at nearly the same time as the Sun, 35 minutes after sunset on the 10th, this interval increasing to 49m. by the 15th, to 52m. by the 20th, and to 57m. by the 25th, after which it decreases to 54 minutes by the last day, the planet setting on this day at 8h. 41m. p.m. He is in superior conjunction with the Sun on the 4th, near Mars on the 23rd, and near the Moon on the last day.

VENUS is a morning star, and rises on the 1st at 1h. 37m. a.m., on the 10th at 1h. 31m. a.m., on the 20th at 1h. 32m. a.m., and on the last day at 1h. 42m. a.m., or 2h. 42m. before sunrise. She is due south on the 1st at 9h. 20m. a.m., on the 11th at 9h. 28m. a.m., on the 21st at 9h. 39m. a.m., and on the last day at 9h. 51m. a.m. She is near the Moon on the 27th.

MARS is an evening star, setting 1h. 13m. after sunset on the 10th, 57 minutes on the 20th, and 46 minutes on the 30th; the planet setting on these days at 9h. 26m. p.m., 9h. 1m. p.m., and 8h. 35m. p.m., respectively. He is due south on the 1st at 1h. 54m. p.m., on the 15th at 1h. 35m. p.m., and on



PATH OF MARS FROM JANUARY 8, 1878, TO APRIL 4, 1879.

the last day at 1h. 12m. p.m. He is near the Moon on the 2nd, and again on the last day; he is also at his greatest distance from the Sun on the last day.

JUPITER rises on the 9th at 8h. 58m. p.m., or 44 minutes after sunset, which interval decreases to 12 minutes by the 19th, and on the 22nd the planet rises at sunset, and from this day till the end of the year he rises in daylight. He sets on the 26th at about sunrise, and 30 minutes before sunrise on the last day. He is due south on the 1st at 1h. 55m. a.m., on the 15th at 0h. 53m. a.m., and on the last day at 11h. 37m. p.m. He is near the Moon on the 15th, and in opposition to the Sun on the 25th.

SATURN rises on the 1st at 11h. 34m. p.m., on the 9th at 11h. 3m. p.m., on the 19th at 10h. 24m. p.m., and on the 29th at 9h. 45m. p.m., or 1h. 55m. after sunset. He crosses the meridian or is due south on the 1st at 5h. 37m. a.m., on the 11th at 4h. 58m. a.m., on the 21st at 4h. 19m. a.m., and on the last day at 3h. 39m. a.m. He is stationary among the stars (see diagram) on the 15th, and near the Moon on the 20th.

AUGUST.

THE MOON is near Jupiter during the evening hours of the 11th, near Saturn during the evening hours of the 16th and morning hours of the 17th; she is near Venus during the morning hours of the 26th, near Mars on the 28th, the day of New Moon, and near Mercury on the 29th. Her phases or times of change are:—

First Quarter on the 5th at 19 minutes after 1h. in the afternoon.
Full Moon " 13th " 16 " 0 " morning.
Last Quarter " 21st " 8 " 4 " morning.
New Moon " 28th " 0 " 6 " morning.

She is nearest the Earth on the morning of the 1st, and again on the morning of the 29th; and most distant from it on the morning of the 17th.

MERCURY is an evening star, setting on the 4th at 8h. 32m. p.m., or 51 minutes after sunset; which interval gradually decreases to 31 minutes by the 19th (the planet setting at 7h. 44m. p.m.), and to 7 minutes by the 29th (the planet setting at 7h. 0m. p.m.), on the last day the Sun and planet set

together, and from this day till October 16 Mercury sets in daylight. He is in his descending node on the 2nd (the third time this year), at his greatest distance from the Sun on the 13th, at his greatest eastern elongation (27 deg. 23 min.) on the same day, stationary among the stars (see diagram) on the 27th, and near the Moon on the 29th.

VENUS is a morning star, rising on the 1st at 1h. 43m. a.m., on the 19th at 2h. 17m. a.m., and on the 29th at 2h. 45m. a.m.; being respectively 2h. 42m., 2h. 35m., and 2h. 23m., before sunrise on these days. She is due south on the 1st at 9h. 52m. a.m., on the 11th at 10h. 4m. a.m., on the 21st at 10h. 16m. a.m., and on the last day at 10h. 27m. a.m. She is in her ascending node on the 17th, and near the Moon on the 26th.

MARS is an evening star, setting on the 9th at 8h. 7m. p.m., on the 19th at 7h. 39m. p.m., and on the 29th at 7h. 11m. p.m.; being respectively 35 minutes, 26 minutes, and 18 minutes after sunset on these evenings. He is due south on the 1st at 1h. 10m. p.m., on the 15th at 0h. 49m. p.m., and on the last day at 0h. 24m. p.m. He is near the Moon on the 28th.

JUPITER sets on the 1st at 3h. 49m. a.m., on the 10th at 3h. 8m. a.m., on the 20th at 2h. 23m. a.m., and on the last day at 1h. 34m. a.m. He is due south on the 1st at 11h. 33m. p.m., on the 11th at 10h. 49m. a.m., on the 21st at 10h. 5m. p.m., and on the last day at 9h. 22m. p.m. He is near the Moon on the 11th.

SATURN rises at 9h. 6m. p.m., or 1h. 32m. after sunset, on the 8th, at 8h. 26m. p.m., or 1h. 11m. after sunset, on the 18th; and at 7h. 46m. p.m., or 51 minutes after sunset, on the 28th. He is due south on the 1st at 3h. 35m. a.m., on the 11th at 2h. 55m. a.m., on the 21st at 2h. 13m. a.m., and on the last day at 1h. 32m. a.m. He is near the Moon on the 16th.

SEPTEMBER.

THE MOON is near Jupiter during the evening hours of the 6th and 7th, being situated to the right of the planet on the former and to the left on the latter evening. She is near Saturn during the evening hours of the 12th and morning hours of the 13th; the nearest approach will be about 9h. p.m. on the 12th, when the planet will be a little below the Moon. She

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

near Mercury and Venus on the morning of the 25th, and near Mars on the 26th. Her phases or times of change are:—

First Quarter	on the 3rd	at 26 minutes	after 8h.	in the afternoon.
Full Moon	"	11th	" 49	" 3 " afternoon.
Last Quarter	"	19th	" 30	" 6 " afternoon.
New Moon	"	26th	" 10	" 2 " afternoon.

She is nearest the Earth on the afternoon of the 26th, and most distant from it on the afternoon of the 13th.

MERCURY rises at about the time of sunrise on the 11th; on the 13th he rises at 5h. 5m. a.m., or 27 minutes before sunrise; on the 18th at 4h. 26m. a.m., or 1h. 14m. before the Sun; on the 23rd at 4h. 9m. a.m., or 1h. 39m. before sunrise; on the 28th at 4h. 14m. a.m., or 1h. 42m. before the Sun. He is near Mars on the 7th, in inferior conjunction with the Sun on the 10th, stationary among the stars (see diagram) on the 18th, in his ascending node on the 21st, near Venus on the 25th, and again on the last day; near the Moon on the 25th, at his greatest western elongation (17 deg. 50 min.) on the 26th, and (the fourth time this year) at his least distance from the Sun on the same day.

VENUS is still a morning star, rising 2h. 12m. before sunrise on the 8th, 1h. 55m. before the Sun on the 18th, and 1h. 40m. before sunrise on the 28th; the planet rising on these days at 3h. 13m. a.m., 3h. 45m. a.m., and 4h. 16m. a.m. respectively. She is due south on the 1st at 10h. 25m. a.m., on the 15th at 10h. 40m. a.m., and on the last day at 10h. 51m. a.m. She is at her least distance from the Sun on the 19th, and near the Moon on the 25th.

MARS sets on the 8th at 6h. 42m. p.m., or 13 minutes after sunset; on the 18th at 6h. 14m. p.m., or 7 minutes after sunset; on the 28th he sets at sunset, and sets in daylight from this day till the end of the year. He rises with the Sun on the 17th, and 20 minutes before sunrise on the 28th. He is due south on the 1st at 0h. 22m. p.m., on the 15th at noon, and on the last day at 11h. 37m. a.m. He is in conjunction with the Sun on the 18th, and near the Moon on the 26th.

JUPITER sets on the 1st at 1h. 29m. a.m., on the 9th at 0h. 56m. a.m., on

the 19th at 0h. 15m. a.m., on the 28th at 11h. 36m. p.m., and on the last day at 11h. 24m. p.m. He is due south on the 1st at 9h. 18m. p.m., on the 11th at 8h. 36m. p.m., on the 21st at 7h. 56m. p.m., and on the last day at 7h. 21m. p.m. He is near the Moon on the 7th, and stationary among the stars (see diagram) on the 23rd.

SATURN rises on the 7th at 7h. 5m. p.m., or 33 minutes after sunset; on the 17th at 6h. 25m. p.m., or 15 minutes after sunset; on the 25th the planet rises at sunset, and from this day till the end of the year he rises in daylight. He sets on the 23rd at sunrise, and at 5h. 20m. a.m., or 38 minutes before sunrise, on the 29th. He is due south on the 1st at 1h. 23m. a.m., on the 11th at 0h. 46m. a.m., on the 21st at 0h. 4m. a.m., and on the last day at 11h. 22m. p.m. He is near the Moon on the 12th, and in opposition to the Sun on the 22nd.

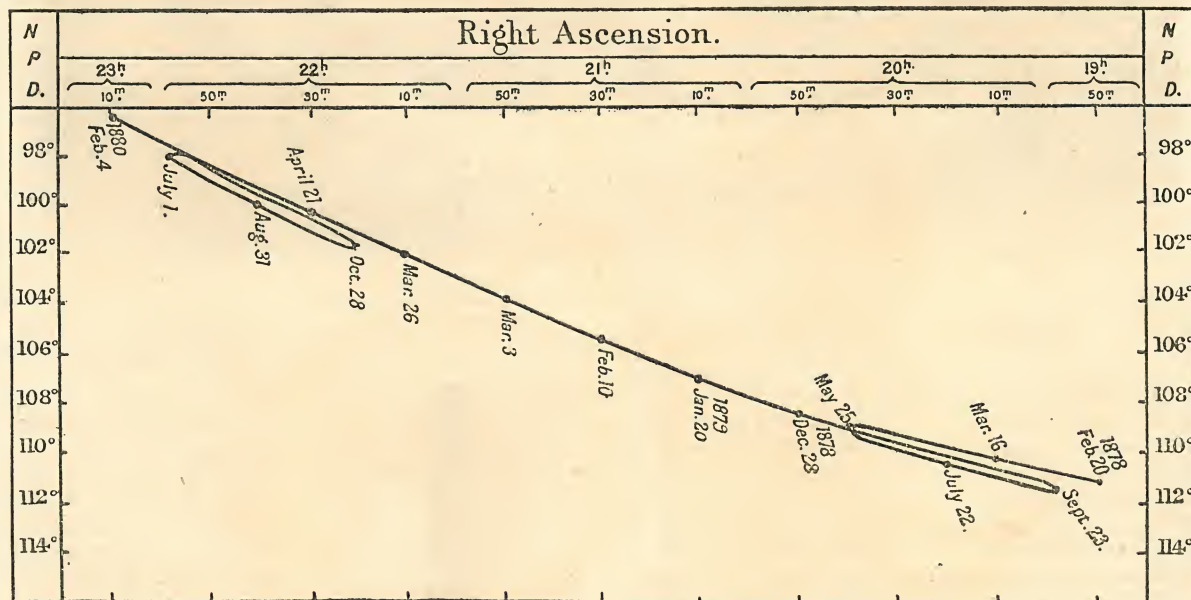
OCTOBER.

THE MOON is near Jupiter during the evening hours of the 4th, she is near Saturn during the evening hours of the 9th and morning hours of the 10th, she is near Mars and Venus on the 25th, but it is the day of New Moon; and she is near Mercury on the 26th. Her phases or times of change are:—

First Quarter	on the 3rd	at 1 minute	after 7h.	in the morning.
Full Moon	"	11th	" 54	" 8 " morning.
Last Quarter	"	19th	" 10	" 7 " morning.
New Moon	"	25th	" 58	" 10 " afternoon.

She is nearest the Earth on the morning of the 25th, and most distant on the afternoon of the 10th.

MERCURY is a morning star till the 24th, rising on the 3rd at 4h. 33m. a.m., or 1h. 32m. before sunrise; the interval gradually decreasing to 1h. 14m. by the 8th, to 51 minutes by the 13th, to 27 minutes by the 18th, and to 6 minutes by the 23rd (the planet rising on this day at 6h. 32m. a.m.); on the 24th the planet rises at nearly the same time as the Sun, and from this day till Dec. 24 he rises in daylight. He sets with the Sun on the 16th, and 5 minutes after sunset on the 28th. He is near Mars on the 12th, in superior



PATH OF JUPITER FROM FEBRUARY 20 1878, TO FEBRUARY 4, 1880.

conjunction with the Sun on the 24th, near the Moon on the 26th, and in his descending node on the 29th, at midnight.

VENUS is a morning star, rising on the 8th at 4h. 46m. a.m., or 1h. 28m. before sunrise; on the 18th at 5h. 19m. a.m., or 1h. 11m. before sunrise; and on the 28th at 5h. 51m. a.m., or 57 minutes before the Sun. She is due south on the 1st at 10h. 52m. a.m., on the 11th at 10h. 58m. a.m., on the 21st at 11h. 5m. a.m., and on the last day at 11h. 12m. a.m. She is near Mars on the 21st, and near the Moon on the 25th.

MARS is a morning star, rising on the 8th at 5h. 34m. a.m., or 40 minutes before the Sun; on the 18th at 5h. 32m. a.m., or 58 minutes before the Sun; and on the 28th at 5h. 31m. a.m., or 1h. 17m. before sunrise. He is due south on the 1st at 11h. 35m. a.m., on the 11th at 11h. 20m. a.m., on the 21st at 11h. 4m. a.m., and on the last day at 10h. 50m. a.m. He is near the Moon on the 25th.

JUPITER is an evening star, setting on the 1st at 11h. 20m. p.m., on the 8th at 10h. 58m. p.m., on the 18th at 10h. 22m. p.m., on the 28th at 9h. 48m. p.m., and on the last day at 9h. 35m. p.m. He is due south on the 1st at 7h. 17m. p.m., on the 11th at 6h. 40m. p.m., on the 21st at 6h. 8m. p.m., and on the last day at 5h. 28m. p.m. He is near the Moon on the 4th, and in quadrature with the Sun on the 22nd.

SATURN sets on the 9th at 4h. 37m. a.m., or 1h. 39m. before sunrise; on the 19th at 3h. 53m. a.m., or 2h. 35m. before sunrise; and on the 29th at 3h. 11m. a.m. He is due south on the 1st at 11h. 17m. p.m., on the 11th at 10h. 35m. a.m., on the 21st at 9h. 54m. p.m., on the last day at 9h. 12m. p.m. He is near the Moon on the 9th.

NOVEMBER.

THE MOON is near Jupiter during the evening hours of the 1st, she is near Saturn during the evening hours of the 5th and 6th, being to the right of the planet on the 5th and to the left on the 6th. She is near Mars on the mornings of the 22nd and 23rd, near Venus on the 24th, the day of New Moon, near Mercury on the 25th, and very near Jupiter during the early evening hours of the 28th. Her phases or times of change are:—

First Quarter	on the 1st	at 51 minutes	after 9h.	in the afternoon.
Full Moon	"	10th	" 34	" 2 " morning.
Last Quarter	"	17th	" 58	" 5 " afternoon.
New Moon	"	24th	" 11	" 9 " morning.

She is nearest the Earth on the afternoon of the 22nd, and most distant from it on the evening of the 6th.

MERCURY is an evening star, setting on the 2nd at 4h. 39m. p.m., or 8 minutes after sunset; on the 7th he sets at 4h. 35m. p.m., on the 12th at 4h. 33m. p.m., on the 17th at 4h. 33m. p.m., on the 22nd at 4h. 34m. p.m., and on the 27th at 4h. 40m. p.m., or 34 minutes after sunset. It will be seen from the above times that the setting of this planet differs but little throughout the month. He is (the fourth time this year) at his greatest distance from the Sun on the 9th, and near the Moon on the 25th.

VENUS rises on the 7th at 6h. 23m. a.m., or 42 minutes before sunrise, and is a morning star. She rises on the 17th at 6h. 55m. a.m., or 28 minutes before sunrise; on the 27th at 7h. 28m. a.m., or 11 minutes only before sunrise. She is due south on the 1st at 11h. 13m. a.m., on the 11th at 11h. 22m. a.m., on the 21st at 11h. 32m. a.m., and on the last day at 11h. 41m. a.m. She is near the Moon on the 24th.

MARS is a morning star, rising on the 7th at 5h. 28m. a.m., or 1h. 37m. before sunrise, which interval gradually increases to 1h. 55m. by the 17th (the planet rising at 5h. 28m. a.m.), and to about 2h. 13m. by the 27th (the planet rising at 5h. 26m. a.m.). He is due south on the 1st at 10h. 45m. a.m., on the 11th at 10h. 34m. a.m., on the 21st at 10h. 20m. a.m., and on the last day at 10h. 8m. a.m. He is near the Moon on the 22nd.

JUPITER is an evening star, setting on the 1st at 9h. 32m. p.m., on the 7th at 9h. 15m. p.m., on the 17th at 8h. 44m. p.m., on the 27th at 8h. 14m. p.m., and on the last day at 8h. 5m. p.m. He is due south on the 1st at 5h. 25m. p.m., on the 11th at 4h. 51m. p.m., on the 21st at 4h. 18m. p.m., and on the last day of the month at 3h. 49m. p.m. He is near the Moon on the 1st, and again on the 28th.

SATURN sets on the 1st at 2h. 59m. a.m., on the 8th at 2h. 29m. a.m., on

(Continued on page 43.)

DECEMBER.



HOME COMFORTS: A WARM FIRESIDE.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.				MOON.			DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.
			Rises.	Souths before Noon.	Sets.	Rises. Altern.	Sets. Altern.	Before Sunrise. O'Clock.	Moon's Age.	After Sunset. O'Clock.	London Bridge.		Liverpool Dock.					
											Morn.	Aftern.	Morn.	Aftern.				
			H. M.	M. S.	H. M.	H. M.	H. M.	0 2 4 6 8		4 6 8 10 12	H. M.	H. M.	H. M.	H. M.				
1	S	1st SUNDAY IN ADVENT	7 46	10 46	3 53	0 25	11 49				6 32	7 0	3 33	3 57	335			
2	M	Batt'e of Austerlitz, 1805	7 47	10 23	3 52	0 37	Morn.			8	7 25	7 53	4 25	4 50	336			
3	T	Samuel Crompton born, 1733	7 48	9 59	3 52	0 49	0 58			9	8 23	8 55	5 18	5 48	337			
4	W	Pretender at Derby, 1742	7 49	9 35	3 51	1 2	2 6			10	9 30	10 4	6 20	6 55	338			
5	Th	Loss of the Nile, 1854	7 51	9 10	3 51	1 15	3 14			11	10 35	11 3	7 29	8 0	339			
6	F	Length of Night, 16h. 1m.	7 52	8 45	3 51	1 33	4 25			12	11 30	11 55	8 28	8 55	340			
7	S	Marshal Ney shot, 1815	7 53	8 19	3 50	1 56	5 37			13	—	0 18	9 20	9 43	341			
8	S	2ND SUNDAY IN ADVENT	7 54	7 53	3 50	2 25	6 48			14	0 40	1 0	10 5	10 25	342			
9	M	Vandyke died, 1641	7 56	7 26	3 50	3 8	7 54			15	1 20	1 40	10 45	11 5	343			
10	Tu	Royal Academy founded, 1768	7 57	6 59	3 49	4 5	8 53			16	2 0	2 18	11 25	11 43	344			
11	W	Grouse-Shooting ends	7 58	6 32	3 49	5 13	9 39			17	2 35	2 55	—	Midnt.	345			
12	Th	Lord Hood born, 1724	7 59	6 4	3 49	6 31	10 14			18	3 15	3 33	0 20	0 40	346			
13	F	Lucy, Virgin and Martyr	8 0	5 36	3 49	7 50	10 40			19	3 53	4 13	0 58	1 18	347			
14	S	Prince Albert died, 1861	8 0	5 7	3 49	9 11	11 1			20	4 35	4 55	1 38	2 0	348			
15	S	3RD SUNDAY IN ADVENT	8 1	4 38	3 49	10 33	11 17			21	5 15	5 40	2 20	2 40	349			
16	M	Cambridge Michaelmas Term ends	8 2	4 9	3 49	11 54	11 33			22	6 5	6 29	3 5	3 30	350			
17	Tu	Oxford Michaelmas Term ends	8 3	3 40	3 49	Morn.	11 48			23	6 55	7 20	3 54	4 20	351			
18	W	Wesley born, 1703	8 4	3 10	3 50	1 18	Aftern.			24	7 50	8 22	4 45	5 15	352			
19	Th	Scheele born, 1742	8 5	2 40	3 50	2 43	0 22			25	8 55	9 30	5 47	6 20	353			
20	F	Napoleon III. elected President, 1848	8 5	2 10	3 50	4 11	0 48			26	10 5	10 40	6 55	7 30	354			
21	S	St. Thomas	8 6	1 40	3 51	5 39	1 18			27	11 15	11 48	8 5	8 40	355			
22	S	4TH SUNDAY IN ADVENT	8 6	1 10	3 51	7 0	2 4			28	—	0 20	9 13	9 45	356			
23	M	Prince Albert buried, 1861	8 6	0 40	3 51	8 7	3 5			29	0 50	1 17	10 15	10 42	357			
24	Tu	Great Snowstorm, 1836	8 7	Aftern.	3 52	8 58	4 20			1	1 45	2 10	11 10	11 35	358			
25	W	CHRISTMAS DAY	8 7	0 20	3 53	9 33	5 39			2	2 35	2 55	—	Midnt.	359			
26	Th	Boxing Day. Bank Holiday	8 8	0 50	3 53	9 58	6 59			3	3 20	3 40	0 20	0 45	360			
27	F	St. John the Evangelist	8 8	1 20	3 54	10 17	8 17			4	4 3	4 23	1 5	1 28	361			
28	S	Innocents' Day	8 9	1 49	3 55	10 30	9 30			5	4 43	5 2	1 48	2 8	362			
29	S	1st SUND. AFT. CHRISTMAS	8 9	2 19	3 56	10 43	10 41			6	5 20	5 40	2 27	2 45	363			
30	M	Kossuth at Washington, 1851	8 9	2 48	3 57	10 55	11 51			7	6 0	6 19	3 5	3 25	364			
31	Tu	Silvester	8 9	3 17	3 58	11 8	Morn.			8	6 39	7 0	3 44	4 4	365			



LEIGHTON, BROS

A COLD CHRISTMAS EVE.

AFTER A HUNT



BATTLE OF PLEVNA.
FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1878.

(Continued from page 45.)

the 18th at 1h. 48m. a.m., on the 28th at 1h. 7m. a.m., and on the last day of the month at 0h. 59m. a.m. He is due south on the 1st at 9h. 8m. p.m., in the middle of the month at 8h. 11m. p.m., and on the last day at 7h. 12m. p.m. He is near the Moon on the 6th, and stationary among the stars (see diagram) on the last day.

DECEMBER.

THE MOON is near Saturn during the evening hours of the 2nd and 3rd, being to the right of the planet on the 2nd and to the left on the 3rd. She is near Mars during the morning hours of the 21st, is near both Mercury and Venus on the 24th, but the Moon is only one day old. She is near Jupiter during the early evening hours of the 26th, and near Saturn during the evening hours of the 30th. Her phases or times of change are:—

First Quarter	on the 1st	at 38 minutes after	4h. in the afternoon.
Full Moon	" 9th	" 50	" 7 " afternoon.
Last Quarter	" 17th	" 3	" 3 " morning.
New Moon	" 23rd	" 24	" 9 " afternoon.
First Quarter	" 31st	" 57	" 1 " afternoon.

She is nearest the Earth on the morning of the 20th, and most distant from it at noon on the 4th.

MERCURY is an evening star till the 26th, setting on the 2nd at 4h. 50m. p.m., or 58 minutes after sunset, on the 7th at 5h. 0m. p.m., or 1h. 10m. after sunset; on the 12th at 5h. 7m. p.m., or 1h. 18m. after the Sun; on the 17th at 5h. 3m. p.m., or 1h. 14m. after sunset; on the 22nd at 4h. 39m. p.m., or 48 minutes after sunset; on the 26th the planet and Sun set nearly together, and the planet sets in daylight after this day. He rises about sunrise on the 24th, and at 7h. 0m. a.m., or 1h. 9m. before sunrise, on the last day of the year. He is at his greatest eastern elongation (20 deg. 45 min.) on the 8th, stationary among the stars (see diagram) on the 16th, in his ascending node

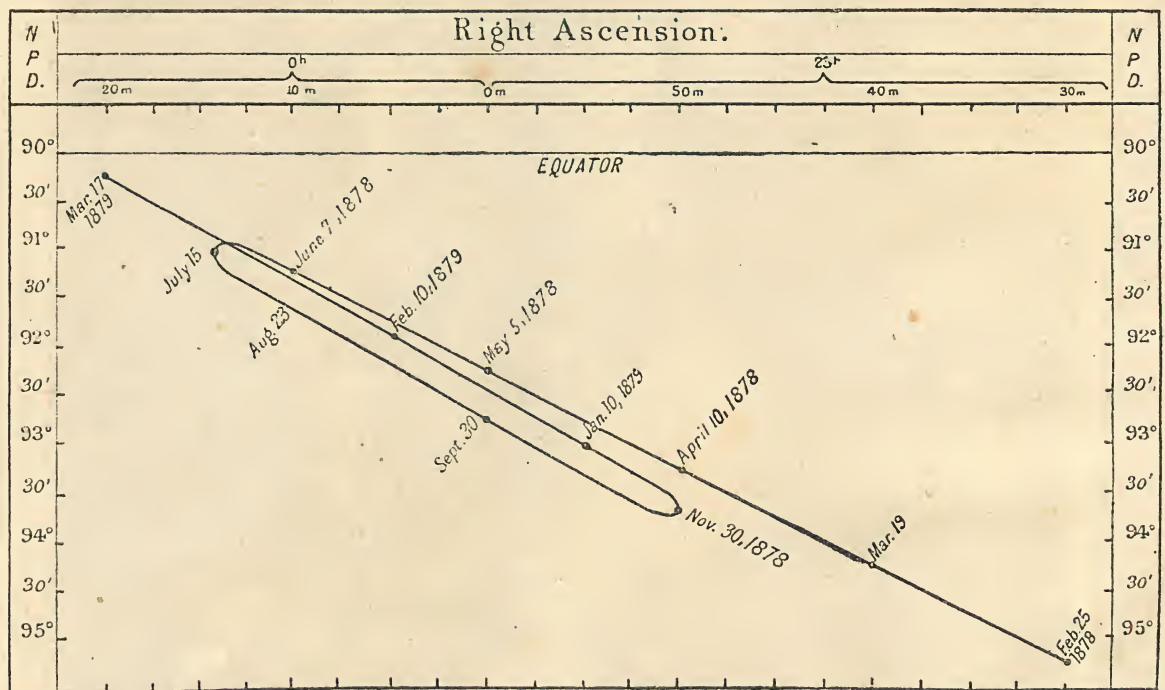
on the 18th (the fifth time this year), at his least distance from the Sun on the 23rd, near the Moon on the 24th, and near Venus on the same day; and in inferior conjunction with the Sun on the 26th.

VENUS rises at about the time of sunrise on the 6th, and from this day she rises in daylight. She sets at sunset on the 6th, at 4h. 0m. p.m., or 11 minutes after sunset, on the 17th; at 4h. 15m. p.m., or 21 minutes after the Sun, on the 27th; and at 4h. 25m. p.m., or 27 minutes after sunset, on the last day of the year. She is due south on the 1st at 11h. 45m. a.m., on the 15th at 0h. 6m. p.m., and on the last day at 0h. 31m. p.m. She is in superior conjunction with the Sun on the 5th, in her descending node on the 7th, and near the Moon on the 24th.

MARS is a morning star, rising on the 7th at 5h. 26m. a.m., or 2h. 27m. before sunrise; on the 17th at 5h. 25m. a.m., or 2h. 38m. before the Sun; on the 27th at 5h. 26m. a.m., or 2h. 42m. before sunrise; and on the last day of the year at 5h. 24m. a.m., or 2h. 45m. before the Sun. He crosses the meridian, or is due south, on the 1st at 10h. 7m. a.m., on the 11th at 9h. 55m. a.m., on the 21st at 9h. 44m. a.m., and on the last day of the year at 9h. 33m. a.m. He is near the Moon on the 21st.

JUPITER is an evening star, and sets at 8h. 2m. p.m. on the 1st, at 7h. 45m. p.m. on the 7th, at 7h. 17m. p.m. on the 17th, at 6h. 50m. p.m. on the 27th, and at 6h. 39m. p.m. on the last day of the year. He is due south on the 1st at 3h. 46m. p.m., on the 11th at 3h. 14m. p.m., on the 21st at 2h. 43m. p.m., and on the last day of the year at 2h. 13m. p.m. He is near the Moon on the 26th.

SATURN sets on the 8th at 0h. 29m. a.m., on the 17th at 11h. 52m. p.m., on the 27th at 11h. 15m. p.m., and on the last day of the year at 11h. 0m. p.m. He is due south on the 1st at 7h. 8m. p.m., on the 11th at 6h. 29m. p.m., on the 21st at 5h. 51m. p.m., and on the last day of the year at 5h. 13m. p.m. He is near the Moon on the 3rd and again on the 30th, and in quadrature with the Sun on the 18th.



PATH OF SATURN FROM FEBRUARY 25, 1878, TO MARCH 17, 1879.

ECLIPSES IN THE YEAR 1878.

DURING the year 1878 there will be two Eclipses of the Sun and two of the Moon.

The first will be an Annular Eclipse of the Sun on Feb. 2, invisible from Europe.

The Eclipse begins on the Earth generally at 56 minutes after 5 o'clock in the morning, Greenwich mean time, in longitude, 20 deg. west of Greenwich, and latitude 64 deg. S.

The Central Eclipse begins at 38 minutes after 7h. a.m., in longitude 103 deg. west of Greenwich, and latitude 73 deg. S.

The Central Eclipse ends at 17 minutes after 9h. a.m., in longitude 149½ deg. east of Greenwich, and latitude 41 deg. S; and the Eclipse ends at 1 minute to 11h. a.m., in longitude 112½ deg. east of Greenwich, and latitude 12½ deg. S.

The second is a Partial Eclipse of the Moon on Feb. 17, invisible from England.

The Eclipse begins at 43 minutes after 9h. a.m., Greenwich mean time; the middle of the Eclipse will be at 11 minutes after 11h. a.m.; and the Eclipse will end at 39 minutes after noon, Greenwich mean time.

At the time of the beginning of this Eclipse the Moon will be in the zenith of a place whose longitude is 143½ deg. west of Greenwich, and latitude 12 deg. N.; at the time of the middle of the eclipse the Moon will be in the zenith of a place whose longitude west of Greenwich will be 164½ deg., and latitude 11½ deg. N.; and at the end of the eclipse the Moon will be directly overhead, at a place whose longitude is 174½ deg. east of Greenwich, and latitude 11 deg. N. At the time of greatest phase about four fifths of the Moon's diameter will be obscured.

The third of the year, will be a Total Eclipse of the Sun on July 29, invisible from Europe.

It begins on the Earth generally in longitude 144½ deg. east of Greenwich, and latitude 41½ deg. N., at 18 minutes after 7h. p.m. in Greenwich mean time.

The Central Eclipse begins in longitude 111½ deg. east, and latitude 54½ deg. N., at 24 minutes after 8h. p.m.

The Central Eclipse ends in longitude 69½ deg. west of Greenwich, and latitude 17½ deg. N., at 10 minutes after 11h. p.m., Greenwich mean time.

The Eclipse ends on the Earth generally in longitude 91½ deg. west, and latitude 3½ deg. N., at a quarter of an hour after 12h. (midnight).

Eclipse visible from Europe during the year; it will take place on August 12

The fourth and last Eclipse of the year is one of the Moon, and the only and 13.

The Eclipse begins at 43 minutes after 10h. p.m. on the 12th: the Moon on this evening rises at 7h. 18m. p.m.

The middle of the Eclipse will be at 8 minutes after midnight. The Eclipse ends at 34 minutes after 1h. in the morning of the 13th.

At the time of the greatest phase about three fifths of the diameter of the Moon will be obscured.

At the time of beginning of the Eclipse the Moon will be in the zenith of a place whose longitude is 19½ deg. east of Greenwich, and latitude 14½ deg. S.

At the middle of the Eclipse the Moon will be in the zenith of a place whose longitude is a little more than 1 deg. west of Greenwich, and in latitude 14½ deg. S.

At the end of the Eclipse the Moon will occupy the zenith of a place whose longitude is 22 deg. west of Greenwich, and latitude 14 deg. S.